



KATHY HOCHUL
Governor

CHARLES BELL
Acting Chair

DOREEN M. HARRIS
President and CEO

December 1, 2025

Honorable Kathy Hochul
Governor
Executive Chamber
NYS Capitol
Albany, NY 12224

Dear Governor Hochul,

Pursuant to the Public Authority Law Section 1867(7), as amended in 2015, attached is NYSED's semi-annual report regarding specified contracting actions for the period from April 1, 2025, through September 30, 2025. The report is broken into sections to meet the statute's reporting requirements, summaries of which are provided below.

- **Requirement 1** is for the revenues collected by the Authority in the reporting period. A report that details the revenues collected during the period is attached.
- **Requirement 2** is a list of requests for proposals, program opportunity notices, or similar solicitations that have been issued in the reporting period. A report that details the solicitations issued is attached.
- **Requirement 3** is a description of the criteria and standards utilized for assessing proposals made in response requests for proposals, program opportunity notices, or similar solicitations. The criteria and standards utilized for award selection and project eligibility are included in each solicitation. Please note that requirements 2 and 3 are contained in one section of the report.
- **Requirement 4** is a report on all projects selected for funding by the Authority during the reporting period broken down by region, including the county and utility service territory in which the project is located and the total value of these projects statewide and by region. Both a summary by regional economic development council (REDC) and details for each REDC are provided. The region "Statewide" includes projects that do not have a distinct project location and provide benefits across New York State.
- **Requirement 5** is a report of all disbursements or expenditures of revenues pursuant to requests for proposals, program opportunity notices, or similar solicitations. A report that details these disbursements is included.
- **Requirement 6** is a list of all contracts executed and completed during the reporting period including a description of each project. A report that details the executed contracts is attached.

This semi-annual report for the reporting period is also currently available on NYSED's website at <https://www.nyserda.ny.gov/-/media/Files/Publications/Annual-Reports-and-Financial-Statements/2025-december-nyserda-semi-annual-report.pdf>

If you have any questions about this information, please contact me.

Sincerely,

A handwritten signature in dark ink that reads "Doreen M. Harris".

Doreen M. Harris
President and CEO

New York State Energy Research and Development Authority

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**West Valley Site
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14171-9500
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NYSERDA

Revenues Collected - April 1, 2025 through September 30, 2025

Revenue Source	Amount (\$000's)
State Appropriation	34,959
Utility Surcharge Assessments	341,716
Clean Energy Standard Proceeds	325,715
Allowance Proceeds	193,725
Third-party reimbursements	18,201
Federal grants	28,336
Interest subsidy	65
Project repayments	-
Rentals from leases	732
Fees and other income	15,535
Loans and financing receivables interest	29,175
Investment income	40,459
Total revenues	1,028,618

NYSERDA

Public Authority Law Report

April 1, 2025 to September 30, 2025

Section Break

Solicitation Summary April 1, 2025 - September 30, 2025							
#	Solicitation No.	Title of Solicitation	Solicitation Description	Issue Date	Due Date/Round	Funding Available	
1	BRRFI25-2	BESS Request for Information	Invites external stakeholders to review and comment on a series of questions related to NYSEERDA's Build-Ready Program's role in the energy storage market through Request for Information (RFI) BRRFI25-2. The Build-Ready Program advances renewable energy and energy storage projects on underutilized land, such as brownfields, landfills, and abandoned or existing commercial and industrial sites.	4/24/2025	5/21/2025	RFI	
2	BRRFP25-1	Build-Ready Program DG RFP	Enables qualified applicants to submit proposals for the purchase of three Distributed Generation Solar PV projects located in Niagara County, New York. Proposals will be reviewed in accordance with the criteria and processes described in NYSEERDA RFP BRRFP25-1. Transfer to the Awardee(s) would be through Membership Interest Purchase Agreement(s) (MIPA). The Awardee(s) would complete development, design and engineering, secure required interconnection and permitting approvals, state and federal incentives, and potentially finance, procure major equipment, construct, own and operate the Project(s) depending on the extent of proposed activities.	7/2/2025	8/27/2025	NA	
3	ISCRFP25-1	Long-Term Contracts to Purchase Index Storage Credits (ISCs)	Procures Index Storage Credits (ISCs) from bulk energy storage projects that meet the eligibility requirements described in NYSEERDA's Request for Proposals (RFP) ISCRFP25-1. This RFP will be implemented through a two-step process, Step One Eligibility Application and Step Two Bid Proposal.	7/28/2025	9/4/2025	NA	
4	ISCRFI25-1	Request for Comments - Draft Bulk Storage RFP	Invites external stakeholder review and comment on the Draft RFP, Draft Bulk Energy Storage Program Manual, Draft Standard Form Agreement, and Draft Appendix A: Incremental Economic Benefits Eligibility for the first NYSEERDA competitive solicitation for Index Storage Credits (ISCs), ISCRFP25-1.	5/13/2025	5/29/2025	NA	
5	RESRFP25-1	Purchase of New York Tier 1 Eligible Renewable Energy Certificates	Procures Tier 1 eligible Renewable Energy Certificates (RECs) from Bid Facilities that meet the eligibility requirements described in NYSEERDA's Request for Proposals (RFP) RESRFP25-1. This RFP will be implemented through a two-step process, Step One Eligibility Application, Step Two Bid Proposal.	9/26/2025	10/21/2025	NA	
6	RFP 23	Community Decarbonization Fund	NY Green Bank's RFP 23 for the Community Decarbonization Fund invites regulated and unregulated financial entities (including but not limited to community development financial institutions (CDFIs), insured credit unions and depository institutions, and not-for-profit corporations that perform lending activities) deploying capital into clean energy and sustainable infrastructure and related small businesses that benefit disadvantaged communities (DACs) in New York State to submit proposals for NY Green Bank capital at concessionary rates.	4/28/2023	12/31/2027	\$250,000,000.00	
7	RFP 3928 - Rd6	Buildings of Excellence Competition	The Buildings of Excellence Competition (the Competition) seeks proposals for multifamily demonstration projects that will be clean and resilient, beautiful, and functional, and will provide healthy, safe, comfortable, and resilient living spaces for their occupants. The Competition aims to accelerate the design, development, construction, and operation of multifamily buildings that will meet or exceed the minimum energy performance identified in this RFP and integrate co-benefits for occupants, such as controlled and healthy indoor air quality, as well as exceptional comfort. Successful proposers will demonstrate how their projects will be profitable for the developers and owners and demonstrate realistic cost reductions in the design and construction of clean and resilient buildings.	6/17/2025	9/17/2025	Up to \$15,000,000	
8	RFP 4120	Commercial & Industrial Carbon Challenge 2025	Selected projects are eligible to receive up to \$1,500,000 in direct funding as well as	5/19/2025	7/31/2025	Funding Available: Up to \$10 million available	
9	RFQL 4922	Disadvantaged Communities (DAC) Consultant Pool	NYSEERDA is seeking to expand the existing pool of qualified Community-Based Organizations (CBOs) and other entities, including Indigenous Nations and Indigenous-led Organizations, that represent New York State's disadvantaged communities (DAC), herein referred to "DAC Consultants." DAC Consultants participating in this pool will execute contracts with NYSEERDA to provide support across multiple programmatic areas, supporting teams with distinct, high-impact projects on an as needed basis.	8/21/2025	12/31/2030	No funding	

10	PON 5357	Building Operations and Maintenance Training	NYSERDA's Building Operations and Maintenance Workforce Training Program aims to reduce energy use and associated carbon emissions while saving building operators and owners money by developing and strengthening the skills of operations and maintenance (O&M) staff and managers across the state. The program is designed to equip building O&M workers with the skills to operate increasingly energy-efficient, grid-flexible, and electrified building systems that reduce buildings' contribution to climate change.	6/29/2023	12/31/2025	\$4,800,000 Available	
11	PON 5547 Cat 1, 2, 4	Heat Recovery Project Development - Categories 1,2,& 4	The NYSERDA Heat Recovery Project Development Program (the "Program") aims to animate the New York State (NYS) marketplace for heat recovery solutions by working with consulting engineers, heat recovery solution providers, building owners and operators, and other key stakeholders to develop a robust pipeline of heat recovery retrofits. To accelerate heat recovery retrofit project development, the Program provides cost-share to Applicants for four categories of activities	10/18/2023	11/17/2025	\$27,000,000 Available	
12	PON 5547 Cat 3 Demonstration	Heat Recovery Project Development - Category 3 Demonstration	The NYSERDA Heat Recovery Project Development Program (the "Program") aims to animate the New York State (NYS) marketplace for heat recovery solutions by working with consulting engineers, heat recovery solution providers, building owners and operators, and other key stakeholders to develop a robust pipeline of heat recovery retrofits. To accelerate heat recovery retrofit project development, the Program provides cost-share to Applicants for four categories of activities	8/12/2024	11/7/2024	\$27,000,000 Available	
13	RFQL 5548	New York State Flexible Energy Technical Analysis	This solicitation will establish a pool of consulting firms qualified to provide NYSERDA with diverse technical, energy, economic, and environmental analytical capacity, some of which may be requests for support services on short notice.	9/8/2023	12/31/2026	NA	
14	PON 5614	Large-Scale Thermal	The Large-Scale Thermal program ("the Program") supports the design of large single building and multiple building projects, including thermal energy networks, that serve as replicable examples for significantly reducing greenhouse gas emissions (GHG) from heating, cooling, and hot water in buildings, using approaches that are clean and resilient, minimize energy consumption, maximize energy recovery, and offer an equitable approach to building decarbonization. The Climate Action Council Scoping Plan identified large-scale thermal solutions, such as thermal energy networks, as an important pathway to scale up zero-emission heating and cooling in buildings.	6/12/2024	9/26/2024	Up to \$10 Million Available	
15	☐ PON 5739	Clean Mobility Program	Helps communities launch/expand innovative zero-emission transportation options that can help reduce reliance on personal vehicles. The New York State Clean Mobility Program (NYSERDA PON 5739) will fund projects that will help overcome persistent transportation challenges, especially in underserved communities, and improve access to affordable zero-emission transportation options. Under this PON, Planning and Demonstration Tracks will offer technical assistance and implementation funding to local governments, transit operators, community-based organizations/non-profits, and local employers or groups of employers in New York State.	6/21/2024	9/25/2025	\$21,600,000 Available	
16	PON 5765	Building Better Homes Program	The Building Better Homes Program is intended to expand the capacity of builders and developers to construct and market zero emissions (all-electric) single-family homes and townhomes, with enhanced support available for homes that will rely on geothermal systems to support space conditioning and domestic hot water production. For the purposes of this Program, zero emissions homes are defined as newly constructed and exceptionally energy-efficient homes that will not use fossil fuels for any purpose other than for emergency back-up electricity generation.	10/23/2024	12/31/2025	\$10,000,000 Available	
17	RFQL 5885	BOOST NY Business Consultant	Establishes a pool of qualified Business Consultants with expertise working with residential Trade Contractors. This program is seeking experienced consultants specializing in advertising, lead generation, workforce development, financial records management, sales training, customer relationship management, and operations to support residential Trade Contractors of HVAC and weatherization services in achieving their business growth goals.	6/17/2025	8/26/2025	NA	
18	RFQL 5906	Multifamily Residential Energy Pathways Participating Contactor Network	Establishes a network of highly qualified firms who work directly with developers, building owners, and their representatives to plan and implement energy efficiency and beneficial electrification projects for Multifamily Residential programs including forthcoming Inflation Reduction Act Home Energy Rebates.	11/26/2024	12/31/2029	No funding.	

19	PON 5907	Clean Heat for All: Packaged Terminal Heat Pump Program	Through this solicitation NYSEDA is seeking product development proposals from innovative heat pump equipment manufacturers. Up to \$1,250,000 is available per awarded product proposal. Funding will support product development and field demonstration of high-efficiency, cold climate rated Packaged Terminal Heat Pumps (PTHPs) designed to retrofit or replace Packaged Terminal Air Conditioners (PTACs), hydronic cabinet PTACs and through-the-wall air conditioners. These heat pumps will provide the New York State market with widely applicable, room-based heating and cooling decarbonization solutions.	11/27/2024	8/6/2025	Up to \$10,000,000 Available	
20	RFP 5913	Flexible Technical Assistance (FlexTech) Consultants Statewide Services	Seeking consultants with experience providing energy engineering technical support. Consultants capable of providing technical analysis, design, and other professional services such as commissioning, and construction management related to energy projects are encouraged to apply.	2/27/2025	5/5/2025	NA	
21	PON 5924	New York State Energy Efficiency and Conservation Block Grant Program	The New York State Energy Efficiency and Conservation Block Grant Program (EECBG) is designed to advance significant building decarbonization efforts and generate expanded knowledge on public retrofit projects to develop solutions to common problems in municipal-owned buildings. The goals of this program are to increase energy efficiency and to reduce energy costs of operating municipally owned buildings in New York State. Through a first-come first-served open application process, NYSEDA will award five municipalities \$603,273.60 per award.	6/26/2025	8/4/2025	\$3,016,368.00	
22	RFQL 5937	Through Wall Heat Pump Demonstration Program	The New York State Energy Research and Development Authority (NYSEDA) is accepting applications from multifamily building owners, managers, or operators for their buildings to become Qualified Demonstration Sites for the Clean Heat for All: Packaged Terminal Heat Pump Program. This RFQL is intended to qualify multifamily buildings of at least (5) apartment units located in New York State, with existing through-wall openings suitable for Packaged Terminal Heat Pump installation, who can host a demonstration project with a manufacturer awarded under PON 5907 by the 2026 Heating Season (December 2026).	7/18/2025	10/30/2025	No funding	
23	RFP 5942	Operations & Maintenance Support Services for the State Licensed Disposal Area	The New York State Energy Research and Development Authority seeks proposals for providing the West Valley Site Management Program (WVSMP) with a broad range of operational and maintenance services at the Western New York Nuclear Service Center (WNYNSC) including expertise, equipment, and materials needed to conduct operations, maintenance and emergency response support services at the State-Licensed Waste Disposal Area (SDA), and on the undeveloped areas of the WNYNSC.	4/30/2025	6/9/2025	NA	
24	RFI 5946	Advanced Nuclear Request for Information	This will be a five-year contract that is expected to start on or about January 1, 2026.	11/15/2024	12/31/2025	Solicitation	
25	RFQL 5959	Quality and Market Standards Services	The New York State Energy Research and Development Authority (NYSEDA) is re-issuing this solicitation to establish a pool of qualified service providers to develop and implement quality initiatives in support of several NYSEDA programs and clean energy technologies. Qualified Proposers will work with the NYSEDA Quality and Market Standards team to conduct field inspection and desk review services, implement existing and upcoming standards (technical, installation, data and quality standards) and deliver market-based quality assurance solutions.	2/18/2025	4/1/2025	\$7,475,000.00 Available	
26	PON 5963	Electric Vehicle (EV) Managed Charging	Helping to drive improvements to accommodate widespread adoption of clean energy resources across New York State, investments in Electric Vehicle Managed Charging are needed. Up to \$4 million is available in Program Opportunity Notice (PON) 5963 to promote product developments and demonstrations, as well as support innovative solutions specific to vehicle interoperability challenges.	7/8/2025	9/16/2025	Up to \$4,000,000 Available	
27	RFP 5965	Electric School Bus Transition Support Contractor	NYSEDA seeks one consultant or team of consultants to support NYSEDA with a range of work relating to electric school buses over a three-year period. The consultant(s) will be tasked with project management and helping NYSEDA collect market data, develop public-facing reports, and conduct stakeholder engagement to inform NYSEDA's work to increase the adoption of electric school buses in New York State.	3/27/2025	5/14/2025	\$1,000,000 Available	

28	PON 5982	Enabling Innovative Clean Energy Building Solutions	Funds demonstrations of innovative solutions for buildings in New York State that will address one of five innovation topic areas: Building Envelope, Clean Heating and Cooling, Intelligent Grid-interactive Building Controls, Low-GWP Refrigerant Applications and Leak Detection, and Thermal Storage . This funding targets solutions developed through prior government or foundation funding that advanced the solutions for demonstration.	3/12/2025	6/4/2025	Up to \$5 Million Available	
29	RFI 5985	Clean Fuels R&D and Pilot	Solicits information from entities either already pursuing, or interested in pursuing, a potential role in low-carbon fuels technology development in New York. The Request for Information (RFI 5985) will help to support considerations, such as focus areas, requirements, eligibility, for next steps New York State may take as it relates to releasing a competitive solicitation. Potential respondents include stakeholders interested in low-carbon fuel production technologies, including but not limited to those working on technology research and development, project developers, financing/funding entities and other supply chain entities.	3/28/2025	5/30/2025	No funding.	
30	PON 5989	Empire Building Challenge: Hospitals	Through this competitive solicitation, eligible hospitals can request up to \$5 million for the construction and installation of scalable, efficient, low-carbon solutions such as electrification of building systems, electrification readiness projects, and comprehensive energy efficiency projects that will achieve significant carbon and/or energy reduction.	3/10/2025	8/14/2025	NA	
31	RFP 6002	General Contractor Services	Seeks proposals to provide general contracting services for a tenant improvement commercial office space build out at 1333 Broadway, New York.	8/4/2025	8/26/2025	NA	
32	PON 6004	Residential and Retail Energy Storage Market Acceleration Incentives Program	The Residential and Retail Energy Storage Market Acceleration Incentives Program provides financial incentives for the installation of new grid-connected distributed energy storage systems by participating contractors. Incentives are structured as fixed-rate incentives per kWh of system energy capacity, and are available on a standard offer first-come, first-served basis.	4/22/2025	12/31/2030	\$675,000,000 Available for Retail Energy Storage Incentive Program \$100,000,000 Available for Residential Energy Storage Incentive Program	
33	RFP 6009	NYSERDA Building Cleaner Communities Competition	Program Description: The purpose of this program is to support the design and installation of commercial, light industrial, and institutional projects to operate at carbon neutral or net zero energy performance. The program is designed to target projects that align with the Region's or the State's economic development and energy priorities, and offers the customer phased incentive payments. The Building Cleaner Communities Competition is offered as a competitive program for exemplary, highly replicable, and resilient carbon neutral or net zero energy projects. Building Cleaner Communities Competition supports projects in two categories for facility-level or community-level carbon neutral or net zero energy performance. Eligible Types of Applicants: Commercial Facilities, Food Processing Facilities, Breweries, Distilleries, Public and Private K-12 schools, Colleges and Universities, Healthcare Facilities, Agricultural Facilities, Municipalities (Local Government), State Agencies & Other State Government, Not-for-profit Corporations, Private Developers, Mixed Use, Warehouse and Distribution Facilities	5/20/2025	7/31/2025	Funding Available: \$15 million	
34	RFP 6010	NYSERDA Evaluation Services	NYSERDA seeks a single contractor or a lead contractor with a team of subcontractors to conduct clean energy program evaluations for each of the following distinct categories of programs: Category A: Market Development and Deployment (MD&D) Evaluation Category B: Innovation and Research (I&R) Evaluation Anticipated evaluation activities include but are not limited to market characterization and market effects assessment, indirect and direct impact assessment, and process evaluation. While core evaluation methods and approaches may apply across both categories of programs, the evaluation of the MD&D and I&R categories of programs have notable differences and require specialized evaluation approaches.			*Maximum funding available: \$38 Million Category A: Market Development and Deployment: \$26.6 Million Category B: Innovation and Research: \$11.4 Million	

35	RFP 6013	Investment Banking and Underwriting Services	The New York State Energy Research and Development Authority (NYSERDA) requests proposals from firms interested in providing investment banking and underwriting services. The contract term is anticipated to be five years. NYSEDA will consider firms with an underwriting practice whose scope is either national and/or focused on the Northeast region. Firms must either be New York State (NYS)-certified minority-and women-owned business enterprises or must partner with a NYS-certified minority-and women-owned business enterprises as a Co-Senior Manager.	5/28/2025	7/30/2025	NA	
36	RFP 6015	Innovation Sponsorship	Provides sponsorship to organizations that strengthen New York State's energy innovation ecosystem through established programs that support product development and commercialization, industry collaboration, equitable access to energy and energy innovation, and accelerate market adoption.	5/22/2025	7/17/2025	\$ 1,000,000 Available	
37	RFI 6016	Residential and Retail Energy Storage Inclusive Storage Incentives	The purpose of this Request for Information is for the New York State Energy Research and Development Authority (NYSERDA) to share draft program rules with stakeholders for the Inclusive Storage Incentive and obtain responses on specific program design questions. These incentives support deployment of residential and on-site retail (distributed commercial-scale) energy storage projects benefiting disadvantaged communities.	5/13/2025	6/3/2025	No Funding is Associated with this RFI	
38	PON 6021	Developing Maritime Vessels to Transport Hydrogen at Scale	The New York State Energy Research and Development Authority (NYSERDA) announced that up to \$4.7 million is available through Program Opportunity Notice (PON) 6021 to support the development of innovative maritime vessels for bulk hydrogen transport. This funding will advance maritime vessel solutions optimized specifically for efficient and cost-effective short- to medium-distance maritime transport of hydrogen within New York State. The competitive solicitation, offered through NYSEDA's Hydrogen and Clean Fuels Program, seeks qualified proposers to design, develop, and validate maritime-based hydrogen transportation technologies.	7/9/2025	10/1/2025	Up to \$4.7 million Available	
39	☐ RFI 6024	☐ Inform Climate Change Impacts and Adaptation Research Planning	Solicits input from interested stakeholders across the State to inform the NYSEDA Environmental Research Program in developing a Research Plan for the topics of climate change impacts, adaptation, and resilience. This Request for Information (RFI 6024) will help NYSEDA gain information on research needs and information gaps that will inform the Research Plan and assist with local, county and state climate change planning and response.	6/2/2025	7/31/2025	NA	
40	RFP 6026	Statewide Commercial Building Stock Study (CBSS)	NYSEDA seeks a contractor or team of contractors to conduct a statewide assessment of commercial and institutional building stock in New York. Both on-site and virtual methods will be used to collect data related to building characteristics, energy use, and energy consuming equipment.	7/22/2025	8/27/2025	Maximum funding available: \$8,000,000	
41	RFP 6029	New York's Innovation Ecosystem Strategy	Seeks a contractor or team of contractors to assist NYSEDA with developing strategies and recommending future investments and programs to increase the effectiveness of New York State's energy innovation ecosystem. These strategies and recommendations will underpin the advancement of new technologies and the acceleration of market adoption.	6/25/2025	7/21/2025	Up to \$ 900,000	
42	RFP 6030	Atlantic Sturgeon Population & Habitat Use to Inform Infrastructure Improvement	Helps to determine a multi-year record of Atlantic sturgeon presence to inform regulatory decision making associated with energy projects within the greater New York City region. NYSEDA seeks proposals for RFP 6030 to support an effort to negotiate one contract for acoustic receiver deployment, Atlantic sturgeon tagging, vessel use, data collection and management, receiver loss and data integrity, and data sharing and communication to achieve this goal.	7/9/2025	9/30/2025	Up to \$ 1,000,000	
43	PON 6031	Waste to Low-Carbon Fuels Pilot and Demonstration	The New York State Energy Research and Development Authority (NYSEDA) announces the availability of up to \$7.8 million to support pilot and demo-scale projects that convert in-state waste into low-carbon fuels. This solicitation aims to identify viable waste-to-fuel pathways to decarbonize hard-to-electrify sectors such as aviation, maritime, heavy-duty transportation, industry, and low-capacity factor firm resources , and to support future scale-up and commercialization of these technologies.	8/20/2025	1/22/2026	Up to \$7.8 million Available	
			Revised Solicitations				

	Solicitation No.	Title of Solicitation	Solicitation Description	Issue Date	Due Date/Round	Funding Available	
44	NYT-VIP	The New York Truck-Voucher Incentive Program	Helps fleet owners in New York State afford clean vehicle technologies that are quiet, efficient and do not emit harmful pollutants or carbon. NYTVIP provides point-of-sale vouchers to fleet owners that purchase or lease zero emission Class 3-8 vehicles, non-road equipment, and transit buses. Information about how fleets, dealers, and manufacturers can participate in NYTVIP can be found in the Implementation Manual.	9/23/2019	12/31/2029	\$53 million is available	
45	PON 2112	NY-Sun Residential/Nonresidential Incentive Program	The NY-Sun Program provides cash incentives for the installation of new grid-connected electric photovoltaic (PV) systems for residential and nonresidential sites completed by Contractors and Builders. Incentives are granted on a first-come, first-served basis, and PV project applications will be accepted through December 31, 2030, or until funds are fully committed, whichever comes first. Total incentives available are subject to change.	4/24/2017	12/31/2030	NA	
46	PON 3082	NY-Sun Commercial / Industrial Incentive Program	The NY-Sun Program provides cash incentives for the installation by Contractors of new grid-connected electric photovoltaic (PV) systems that range from 750kW to 7.5MW in the Upstate region. Incentives are granted on a first-come, first-served basis and PV project applications will be accepted through December 31, 2030, or until funds are fully committed, whichever comes first. Total incentives available are subject to change.	4/21/2017	12/31/2030	NA	
47	PON 3298	Clean Energy Communities - Program	The Clean Energy Communities Program provides grants, direct technical support to communities, and recognition to local governments that demonstrate leadership in the area of clean energy. □ Local governments are critical partners in achieving a new energy vision for New York State.	6/2/2023	12/31/2025	\$25,000,000 Available	
48	PON 3701	On-Site Energy Manager Program	PON 3701 seeks applications from facilities interested in participating in the On-site Energy Manager Program to demonstrate how a dedicated On-site Energy Manager can improve a company's profitability by delivering energy, process, and operational improvements. The Program targets commercial, industrial, and multifamily facilities or campuses that do not have an existing, full-time or part-time, dedicated energy manager on-site.	11/9/2017	12/31/2025	40,976,072.00	
49	RFP 3928 - D	Buildings of Excellence - Early Design Support	Customers must show a desire to continue the role beyond the Program engagement and must be willing to share results and lessons learned to further the Program's objective of increasing the penetration of energy managers at commercial, industrial, and multifamily facilities.	8/18/2023	11/14/2025	\$1,000,000.00	
50	PON 3981	Energy Efficiency and Clean Technology Training	NYSERDA is seeking proposals for training initiatives focused on advancing skills and preparing workers for jobs in New York's energy efficiency and clean technology industry. Funding is available for proposals that meet the requirements of one or both of two categories: (1) Training for Existing Workers and Individuals in Formal Training Programs; (2) Career Pathways for New Workers/New Entrants in Clean Energy.	5/18/2023	11/18/2025	\$10,000,000.00	
51	RFQL 4145	Clean Energy Training Services	NYSERDA is looking to establish a pool of contractors qualified to deliver training, develop curriculum and/or training tools, and provide market expertise and/or other services related to clean energy workforce development and training. Qualified contractors will have experience in one or more of the following categories: energy efficiency, renewable electric power generation, grid modernization and energy storage, alternative transportation, renewable fuels, or other related areas. In addition, NYSERDA also seeks contractors with experience developing certifications/credentials and reaching underserved populations who encounter barriers to accessing training and jobs in the clean energy sector.	7/10/2019	10/31/2025	NA	
52	PON 4192	FlexTech Program	The Flexible Technical Assistance (FlexTech) Program supports New York State commercial, industrial, institutional, and multifamily customers who pay into the Systems Benefit Charge by providing a cost-share for credible, objective technical assistance services, such as energy audits, that help businesses make more informed energy decisions.	11/27/2019	12/31/2030	NA	

53	PON 4378	Loan Loss Reserve to Catalyze Clean Energy Financing in NYS Communities	The New York State Energy Research and Development Authority (NYSERDA) requests applications from entities for Loan Loss Reserve/Credit Enhancement support for financing products which support clean energy improvements in residential (1-4 unit) dwellings, small commercial (100 employees or less), not-for-profit and multifamily (5+ unit) buildings (Eligible Properties) located in New York State Communities. Coverage is also provided for support for electric vehicles including school bus, medium and heavy-duty truck via Terminal Rental Adjustment Clause (TRAC) leasing.	7/31/2020	12/31/2025	\$10,000,000.00	
54	PON 4701	Low Carbon Pathways for Multifamily Buildings	The New York State Energy Research and Development Authority (NYSERDA) Low Carbon Pathways for Multifamily Buildings program provides financial support to install low carbon energy efficiency upgrades. Through the program, affordable and market-rate multifamily building owners/property managers can take a step-by-step approach toward upgrades that achieve deep carbon reductions and electrification throughout a building over time by leveraging existing capital improvement milestones (e.g. equipment end of life, local law compliance, etc.).	7/9/2021	12/31/2025	Up to \$33.7M available	
55	RFP 4815	Outside Counsel Services	Provide outside legal services related to two new categories of legal issues -- Clean Energy Labor Law and Federal Energy Law. These new categories supplement and do not replace the categories under which proposals were solicited and awarded in the prior issuance of this RFP 4815.	7/2/2021	2/26/2025	NA	
56	RFQL 5312	Charge Ready NY 2.0 Equipment and Network Qualification Process	The New York State Energy Research and Development Authority (NYSERDA) is issuing this RFQL to establish a list of Level 2 electric vehicle (EV) charging equipment (EVSE) and networks that will be eligible for incentives under the upcoming revised Charge Ready NY 2.0 Program (Program). Under the Program, interested site owners will be able to receive incentives for the installation of eligible charging equipment. Charging station vendors will submit applications to determine eligibility of one or more models of charging equipment. Charging network operators will submit applications to have information about their network, and which charging equipment it is compatible with, listed as part of program materials. Information about eligible equipment models and network solutions will be listed on the NYSEDA webpage for prospective charging station owners to view. Eligible equipment must meet the program requirements described below.	2/27/2023	2/31/2025	No funding will be awarded through this RFQL	
57	PON 5367	Charge Ready NY 2.0	The Charge Ready NY 2.0 Program (Program) is an incentive program designed to accelerate the deployment of Level 2 electric vehicle charging equipment in New York State. By increasing the use of electric vehicles and electric vehicle charging stations, this program benefits New York State by reducing harmful emissions and the transportation sector's dependence on petroleum. The New York State Energy Research and Development Authority (NYSERDA) developed the Program to provide incentives that reduce the cost of purchasing and installing eligible Level 2 charging equipment for use in New York State.	7/19/2023	12/31/2026	The Program is offering \$12 million in funding for incentives. No summary document.	
58	PON 5456	Catalyze Clean Energy Financing for Decarbonization in New York State Communities	NYSERDA requests applications from financial companies applying under the Department of Energy (DOE), Loan Program Office (LPO) Title 17 Program for State Energy Financing Institution (SEFI) investment support for financing products which support clean energy improvements.	9/12/2023	12/30/2026	\$20,000,000.00	
59	PON 5552	New York School Bus Incentive Program	The New York School Bus Incentive Program (NYSBIP) is a voucher incentive program to accelerate the deployment of zero-emission school buses and associated charging infrastructure throughout New York State using funds allocated by the 2022 Clean Water, Clean Air, and Green Jobs Environmental Bond Act (Bond Act). More information about how fleets, dealers, and manufacturers can participate in NYSBIP can be found at the NYSBIP website.	11/29/2023	12/30/2030	No summary document.	

60	PON 5566	Climate Justice Fellowship Plus	NYSERDA, with support from U.S. Representative Alexandria Ocasio-Cortez, of New York's 14th congressional district, is pleased to announce the Climate Justice Fellowship Plus Program is now available and is fully funded by the U.S. Department of Labor. The Climate Justice Fellowship Plus Program (CJF Plus) is a \$3 million pilot program to advance climate justice in the Bronx and Queens. The CJF Plus Program will provide wage subsidies for eligible non-profit organizations to hire individuals for two-year climate justice Fellowships. The Program will also provide supportive services and/or professional development to Fellows throughout their employment.	7/1/2024	2/12/2025	\$2,100,000.00	
61	PON 5859	Appliance Upgrade Program- Application for Retailer Enrollment	NYSERDA is currently seeking approval from the DOE to administer the Appliance Upgrade Program (Program) under HEAR that will provide incentives to income-eligible owners and renters (Customers) of single- and multi-family residential buildings in New York State for a pre-defined list of measures supporting energy efficiency and electrification improvements (Qualified Electrification Projects, QEP). Subject to approval of the Program by the DOE, NYSERDA intends to offer these prescriptive rebates to Customers at or below 150% State's Area Median Income (AMI). The formula grant amount to NYS is \$158.4 Million through 2031, with a portion of the total formula grant used for the Program.	8/30/2024	12/31/2026	NA	
62	PON 5944	Hydrogen Fuel Cell-Based Firm Capacity and Industrial Application Design	The New York State Energy Research and Development Authority (NYSERDA) announced \$3.7 million is available to support hydrogen fuel cell-based power generation design in two phases. The funding will advance innovative hydrogen fuel cell-based solutions for dispatchable zero-emission peaking power plants or power generation to support industrial manufacturing processes in New York State. The competitive solicitation offered through NYSERDA's Advanced Fuels and Thermal Energy Storage Program seeks qualified proposers to design viable configurations for hydrogen-fuel based resources.	6/9/2025	10/6/2025	Up to \$3.7 million Available	
63	PON 5984	Energy Storage Technology and Product Development	Stimulating and growing energy storage solutions in New York State by making up to \$10.85 million available, NYSERDA has issued Program Opportunity Notice (PON) 5984. This funding will support innovative and under-utilized advanced, next-generation battery (all durations) and long duration energy storage solutions, devices, software, controls, and other complementary technologies that decrease energy storage total hardware and installation costs, improve performance, and demonstrate integration with the power grid.	5/22/2025	8/11/2025	UP TO \$10.85 MILLION AVAILABLE	
Note:		Only revised Solicitations with substantial changes/or monetary changes are listed.					



Responses Due: May 21, 2025, by 3:00 PM Eastern Prevailing Time

I. Background

NYSERDA's Build-Ready Program is developing renewable energy and energy storage projects on under-utilized land such as **existing or abandoned commercial sites, brownfields, landfills, former commercial or industrial sites and dormant electric generation**. NYSERDA identifies and de-risks difficult project sites to make them "build-ready" for private renewable energy developers to ultimately construct and operate.

By statute, Build-Ready has the authority to develop energy storage projects, is prohibited from competing with the private sector, and is prohibited from developing projects on agricultural lands.

For more information on the Build-Ready Program visit the program's webpage:

<https://www.nysERDA.ny.gov/All-Programs/Build-Ready-Program>

II. Purpose

Given the Program's mandate and restrictions, **the purpose of this Request for Information (RFI) is to invite external stakeholders to review and comment on a series of questions related to Build-Ready's potential role in the battery energy storage (BESS) market**. The RFI will help the program determine:

- What value the Build-Ready Program can bring to the energy storage market.
- Which sites and development tasks the Program should prioritize.
- How far the Program should take sites through development.
- When the program should auction the sites via a competitive Request for Proposals (RFP).

To help inform RFI responses, the Build-Ready Program is providing some ideas on the potential value it could bring to the energy storage market. This experience comes from several years of originating and developing solar PV projects in New York and could include:

- Identify, screen, and share viable sites with energy storage developers to review. In the Program's screening efforts, Build-Ready reviews the overall site characteristics (e.g., wetlands, slope, topography, etc.), estimated buildable area, injection and withdrawal capability, interconnection viability, the presence of BESS moratoria and permitting viability, and the potential project economics, among other factors.
- Based on feedback from the energy storage market, Build-Ready can prioritize sites to develop or not to develop and which development tasks to complete.
- Competitively auction sites that make it through Build-Ready's development process via an RFP to energy storage developers. Depending on how far Build-Ready develops the site(s), the Program could include an Index Storage Credit (ISC) contract as part of the RFP. Proposers would

bid to purchase the project(s) from Build-Ready and receive payment for ISCs once the project is operating. In this scenario Proposers would not be required to participate in a separate competitive ISC solicitation for their project(s).

III. Submission Instructions

Comments responding to this RFI are due by May 21, 2025, at 3 p.m. ET, and must be sent to build-readyauction@nyserda.ny.gov with the subject line “BRRFI25-2 Comments” and marked as confidential where applicable. NYSERDA may reach out to respondents to seek clarifications.

Any questions about this RFI or requests to discuss this RFI should be directed in writing to build-readyauction@nyserda.ny.gov. NYSERDA may at its sole discretion at any time also elect to engage in discussions with potential respondents and interested parties regarding the matters described in this RFI.

NYSERDA does not intend to publish responses to this RFI. **However, if you wish for your responses to remain confidential, please mark them “Confidential” or “Proprietary,” in accordance with the procedure described below.** If NYSERDA receives a request from a third party for responses received that have been marked “Confidential” or “Proprietary,” NYSERDA will process such request under the procedures provided by New York State’s Freedom of Information Law (FOIL), as detailed below. The FOIL provides exceptions to disclosure, including Section 87(2)(d), which provides for exceptions to disclosure of records or portions thereof that “are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise.” Information submitted to NYSERDA that the disclosing party wishes to have treated as proprietary and confidential trade secret information should be identified and labeled “Confidential” or “Proprietary” on each page at the time of disclosure. This information should include a written request to exempt it from disclosure, including a written statement of the reasons why the information should be exempted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501. Contact foil@nyserda.ny.gov for additional information.

IV. Questions for Stakeholder Feedback and Content of Response

Please see the [Appendix A. Build-Ready BESS RFI Response Template](#) to review the questions and provide responses.

Responses should be submitted on the [Appendix A. Build-Ready BESS RFI Response Template](#). Responses should be concise and focus on areas in which the respondent has a particular interest or expertise.

Responses need to include all the basic information requested in Part A of the response template. NYSERDA reserves the right not to review or consider responses that do not include all the basic details requested in Part A of the response template.

V. General Conditions

The information gathered by NYSERDA will be advisory only and is not binding on NYSERDA or any other state agency, office, commission, or public authority. Responses will become the property of NYSERDA. Any actions recommended by NYSERDA will be subject to all applicable laws, including procedural, regulatory, and environmental review requirements.

This RFI is neither a contract offer nor a request for proposals and does not commit NYSERDA to award a contract, pay any costs incurred in preparing a response, or to procure or contract for services or supplies. Respondents are encouraged to respond to this RFI; however, failure to submit a response will not impact a Respondent's ability to respond to any future competitive solicitation process (if any) for projects, influence the selection of a service provider going forward, or affect its rights and obligations under any applicable laws or in any legal proceeding. NYSERDA reserves the right to discontinue or modify the RFI process at any time, and makes no commitments, implied or otherwise, that this process will result in a business transaction or negotiation with one or more Respondents. All costs associated with responding to this RFI will be solely at Respondents' expense.



**Proposals Due:
August 27, 2025 at 3PM ET**

PART 1. RFP OVERVIEW

The New York State Energy Research and Development Authority (NYSERDA) Build-Ready (BR) Program is soliciting Proposals to competitively select one or more awardees to purchase three solar PV Projects listed below and further described in this Request for Proposals (RFP), all of which are located in Niagara County, NY:

- **BR Vincent Welch** (BR Project 9 LLC): A 5 MW AC solar PV project on the site of the former Griffin Manor housing complex in the City of Niagara Falls, NY adjacent to the historic Love Canal site. The housing complex was demolished during the Love Canal clean up and remediation. NYSERDA has been working closely with the City of Niagara Falls to develop the site for the solar PV project.
- **BR Witmer 1** (BR Project 11 LLC) & **BR Witmer 2** (BR Project 10 LLC): Two 5 MW AC solar PV projects co-located on the Niagara County Refuse Site bisecting the Town of Wheatfield and the City of North Tonawanda, NY. While operational from 1969-1976, the landfill took in municipal, industrial solid, and chemical waste, and is currently closed and capped.

Proposers can submit a Bid Price for each project that they wish to purchase. Note: this could include the entire portfolio, BR Vincent Welch only or BR Witmer 1 and BR Witmer 2 only. BR Witmer 1 & BR Witmer 2 must be purchased together and cannot be split.

BR Project 9 LLC, BR Project 10 LLC and BR Project 11 LLC (each a “Project Company” or collectively, the “Project Companies”) will ultimately be transferred to the awardee(s) through Membership Interest Purchase Agreements (MIPAs or Agreements). A MIPA will be required for each Project Company. The awardee(s) will complete development, design and engineering, secure required interconnection and permitting approvals, state and federal incentives, and potentially finance, procure major equipment, construct, own and operate the Project(s) depending on the extent of proposed activities.

Project specific factsheets and documents can be found in Appendix 4 & Appendix 5.

PART 2. SUBMISSION REQUIREMENTS & SCHEDULE

2.1 SUBMISSION REQUIREMENTS

Proposers should rely only on information provided in this RFP and any associated written updates posted on [NYSERDA’s Build-Ready Program DG RFP \(BRRFP25-1\) Funding Opportunity webpage](#) when preparing Proposals. Each Proposer shall be solely responsible for and shall bear all costs incurred in the preparation of its Proposal and/or participation in this RFP.

The submission of a Proposal will constitute a binding offer to contract under the terms of the Agreement(s); such offer must remain open for a period of at least one hundred and eighty (180) days from the Proposal deadline.

Proposals must be received by NYSERDA via electronic submission through Salesforce at the link included in this RFP by 3 p.m. Eastern Time on August 27, 2025. Late, faxed, hand delivered and emailed RFP responses will not be accepted. Incomplete proposals may be subject to disqualification. It is the Proposer's responsibility to ensure that all required forms and attachments have been completed and submitted. Proposers **will not** have an opportunity to refresh or restate submissions after the bid submission deadline. NYSERDA reserves the right to contact Proposers with questions or clarifications regarding the proposal.

Mailed packages containing paper submissions will be accepted with advance notice to NYSERDA. RFP responses will not be accepted by hand delivery at any NYSERDA location.

Each Proposer has sole responsibility for reviewing this RFP and all attachments hereto and for investigating and informing itself with respect to all matters pertinent to this RFP.

NYSERDA reserves the right, in its sole and absolute discretion, to: A) reject any or all Proposals; B) require another round of Proposals; C) cancel, modify or withdraw the entire RFP; amend the RFP specifications to correct errors or oversights, or to supply additional information, as it becomes available; D) waive minor technicalities/informalities; and E) request Best and Final Offers (BAFOs) from all Proposers. Proposers should not assume that NYSERDA will in fact request BAFOs.

Communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Amanda Wyckoff at (518) 862-1090, ext. 3257 or by e-mail Amanda.Wyckoff@nyserda.ny.gov or Brian Gyory at (518) 862-1090, ext. 3455 or by e-mail Brian.Gyory@nyserda.ny.gov for technical questions and James Cowman at (518) 862-1090, ext. 3652 or jim.solicitations@nyserda.ny.gov for contractual questions. All Proposers should be familiar with the legal prohibitions against certain types of contacts during government procurements set forth in State Finance Law Section 139-j. In accordance with that law, contacting anyone other than the Designated Contacts (either directly by the Proposer or indirectly through a lobbyist or other person acting on the Proposer's behalf) in an attempt to influence the procurement: (1) may result in a Proposer being deemed a non-responsible offeror, and (2) may result in the Proposer not being awarded a contract.

2.2 QUESTIONS AND ANSWERS

Proposers may submit comments and questions on the RFP to build-readyauction@nyserda.ny.gov until Wednesday, July 23, 2025. Answers to comments and questions received will be posted on [NYSERDA's Build-Ready Program DG RFP \(BRRFP25-1\) Funding Opportunity webpage](#) on or before August 6, 2025.

2.3 MIPA COMMENTS

Proposers must submit comments on the MIPA using Appendix 6 to build-readyauction@nyserda.ny.gov by Wednesday, July 23, 2025. Comments submitted after July 23, 2025, will not be reviewed, or considered.

2.4 NOTIFICATIONS OF RFP CHANGES

Notifications of any changes in the RFP process or documents will be posted on [NYSERDA's Build-Ready Program DG RFP \(BRRFP25-1\) Funding Opportunity webpage](#). Prospective Proposers are encouraged to check the webpage frequently to be advised of any RFP changes or other news.

The terms and conditions of this RFP may, at any time, be changed, postponed, withdrawn, and/or canceled, including any requirement, term or condition of this RFP, without any liability to NYSERDA.

2.5 SCHEDULE

Activity	Date
RFP Release Date	July 2, 2025
Deadline for Submission of Questions & MIPA comments	July 23, 2025
RFP Addendum/Response to Questions Posted (if issued)	August 6, 2025
Deadline for Proposal Submission	August 27, 2025 at 3PM ET
Expected Award Notification	September 26, 2025
Deadline for Execution of Agreement (See Section 4.6)	60 calendar days from awardee receipt of project specific draft Agreements

PART 3. PROPOSAL REQUIRED DOCUMENTS

This section of the RFP describes the required proposal documents. Proposers can also use this section as an RFP checklist. Please note, when uploading the Proposal documents to Salesforce (see Appendix 7: Proposer Submission Guide), each required document is a separate upload slot. For ease of Proposal submission, Proposers may want to consider drafting each section in a separate word document. The name of each file must be less than 80 characters long. The character limit applies when files are compressed into a zip file as well.

3.1 BID PROPOSAL & APPENDIX 1

☐ Appendix 1 Part 1: Project Team

Proposer must fill out the worksheet labeled “Part 1” in the Appendix 1 Proposer Submission Form. Proposers must include the name of the firm, key contact information, address, website, relevant certifications or recognition, and identify their role in the Project(s).

Relevant examples of firm-wide certifications or recognitions should be included such as North American Board of Certified Energy Practitioners (NABCEP) Company Accreditation or an Approved NY-Sun Commercial & Industrial Contractor.

The Project Team roles could include: (i) develop, design and engineer the proposed Project(s), including completing required interconnection and permitting approvals, (ii) secure financing and

state and federal incentives, (iii) procure major equipment (e.g., main power transformers, PV modules, inverters, racking), (iv) construct, and (v) own and operate the Project(s).

In the case of a Proposer that focuses on earlier stage development and transfers Project(s) before completion, there should be a clear delineation of which roles they will complete, and which will become the responsibility of the future owner. Proposers that plan to complete early-stage development and transfer the Project(s) at any stage before operation must provide additional detail on their development and transfer process in the Execution Plan. Such Proposers may provide early-stage development work for their Project Experience & References and Project Team Description sections.

☐ Project Team Description

Proposers must provide a narrative description of the Project Team. This additional information is to be limited to no more than three (3) pages. If the Project Team is comprised of more than one entity, then the Proposer shall provide a clear description of the proposed Project Team's organization and specific roles each entity will play in the Project(s).

Note: if the Proposer intends to sell Project(s) prior to construction and operation and does not have Project Team members that will manage the construction and operation of the project, then this must be disclosed in the Project Team description.

Project Teams that can complete the development, design, engineering, and construction of the Project(s), as well as ownership and operation, including obtaining required interconnection and permitting approvals, securing financing and state and federal incentives, and procurement of major equipment will be scored more favorably.

☐ Organizational Chart and/or Partnership Structure

An Organizational Chart must be provided. If Proposers are partnering with multiple organizations a Partnership Structure must be provided. It should demonstrate the relationship among the various Project Team organizations responsible for each of the areas that they will complete: (i.) develop, design and engineer the proposed Project(s), including completing required interconnection and permitting approvals, (ii.) secure financing and state and federal incentives, (iii.) procure major equipment (e.g., main power transformers, PV modules, inverters, racking), (iv.) construct, and (v.) own and operate the Project(s).

The Organizational Chart and/or Partnership Structure must also show the corporate structure of each Project Team organization, including any subsidiaries and their intermediate and ultimate parents (this corporate structure can be shown on a separate chart for each organization if needed). It should be clear which organization is the primary organization responsible for the Proposal, and who will be the main point of contact with NYSERDA (the "Authorized Representative"), as identified in Appendix 1 Part 1.

☐ Letter of Intent to Team

Teaming is permitted under this solicitation. If teaming, a non-binding letter must be submitted by each organization within the project team. The letter should be on organizational letterhead, stating

each party's intent to team, the role of the project team member, and signed by an Authorized Representative of each respective organization.

☐ Key Personnel

This section should identify the Project Team's key personnel that will be primarily working on the Project(s), their respective role in the Project(s), and a short biography. This additional information is limited to no more than two (2) pages. Resumes are optional, will not be scored, and are not included in the Key Personnel page count. If resumes are included, please add them as an Appendix to the Proposal.

Key personnel should highlight any individual certifications or recognitions including, but not limited to NABCEP PV Installation Professional Certification, IBEW- NECA Electrical Journeyman & Apprentice Training, UL PV System Installer Certification, etc.

3.2 PAST PROJECT EXPERIENCE & REFERENCES

☐ Appendix 1 Part 2: Past Project Experience & References

Proposers must fill out the Appendix 1 worksheet labeled "Part 2-Proj Exp, Ref, HCB" Proposers must provide at least 3 past projects. The information provided should clearly demonstrate relevant experience in the roles filled within the project. This could include development, design and engineering, constructing, owning and operating distributed generation (DG) scale solar PV projects ideally greater than 1 MW, experience with obtaining interconnection and permitting approvals, securing financing and state and federal incentives, and procuring major equipment for such projects.

Proposers will be scored more favorably that demonstrate experience in:

- All areas of project development, bringing projects into operation, and owning projects.
- Projects similar to the those outlined in this RFP in terms of size, setting, and site characteristics.
- New York State.

Proposers must provide at least 3 references for projects that they have worked in the Appendix 1 "Part 2" worksheet. The references should be personnel within the local authority having jurisdiction (AHJ). AHJ references may be part of a project already provided in project experience or host community benefits, or they can be from different projects.

☐ Appendix 1. Part 2: Past Host Community Benefit Examples

Proposers must fill out the Appendix 1 worksheet labeled "Part 2-Proj Exp, Ref, HCB." Proposer must provide at least three past project host community benefit examples. Proposers must provide a description of the past host community benefits and the dollar value. Host community benefit examples may be part of a project already provided in project experience or may be for a different project. Proposers who demonstrate providing significant host community benefits in previous projects will be scored more favorably.

3.3 PROJECT EXECUTION PLAN

☐ Project Execution Plan

Proposals must include a step-by-step plan and schedule to complete development, design and engineering (including required interconnection and permitting approvals), secure financing and state and federal incentives, procure major equipment, and construct and operate the Project(s). If the Proposer intends to sell the Project(s) prior to construction and/or operation, the Proposer is required to explain their process for doing so and how they will ensure the successful construction and operation of the Project(s) by the new owner. Proposers should identify potential project risks and how they will be addressed in relation to each section below. The Project Execution Plan should include:

- **Development Plan:** Discuss the remaining development milestones and explain the steps the Proposer will take to secure all remaining regulatory approvals including interconnection, permitting, PILOT Agreement, and Host Community Benefit Agreement. Proposers should discuss how they plan to comply with the [Niagara County Solar Panel Recycling Local Law](#).
- **Preliminary Engineering, Procurement, and Construction Plan:** Discuss the Proposer's approach to Engineering, Procurement and Construction (EPC). If the Proposer intends to sell the Project(s) prior to construction, the Proposer is required to explain their process for doing so and how they will ensure the successful construction and operation of the Project(s) by the new owner. If the Proposer intends to subcontract the construction, the Proposer is required to explain their process for doing so and how they will ensure a high-quality EPC partner is selected.
- **Community Engagement & Host Community Benefits Approach:** Outline the Proposer's approach to community engagement and development of the eventual Host Community Benefit Agreement(s).
- **Financing and Incentive Plan:** Explain the Proposer's plan for securing financing for development, construction, and operation of the Project(s). Describe the Proposer's plan to secure state and federal incentives/adders. Proposers that have previously used the proposed financing approach and successfully secured state and federal incentives will be scored more favorably.
- **Schedule:** Provide a schedule that includes expected completion of development, design and engineering (including required interconnection and permitting approvals), secure financing and state and federal incentives, procure major equipment, and construct and operate the Project(s). If the Proposer intends to sell the Project(s) prior to construction and/or operation, the schedule shall include all items to be completed by the Proposer and a timeline for eventual transfer.
- **Decommissioning Plan:** Provide a plan for responsibly decommissioning the Project(s) at the end of its useful life, including identification of the party(ies) responsible for decommissioning. The plan should include defined conditions upon which decommissioning will be initiated (e.g., end of land lease, no operation for 12 months, prior written notice to facility owner, etc.) and the timeframe for completion of decommissioning activities. The plan should include a discussion of required steps to remove the system to

comply with the Niagara County Solar Recycling Local Law¹, and to restore the land to its original state. If the Proposer intends to sell the Project(s) the plan should discuss the Proposer's approach to disclosing the decommissioning requirements for the Project(s) to a new buyer.

3.4 BID PRICE & INTERCONNECTION COST REIMBURSEMENT

☐ Appendix 1 Part 3: Project Bid Price Form

Proposers must fill out the Appendix 1 worksheet labeled "Part 3-Project Bid Price Form". Proposers should submit prices on each project that they wish to purchase. Please note BR Witmer 1 (BR Project 11 LLC) & BR Witmer 2 (BR Project 10 LLC) must be purchased together and cannot be split. Proposers should note which Project(s) they would like to bid in the column next to the Project name.

If awarded, the Project(s) total bid price will be due at the time of closing. Please see Article 2, Sale of Interests and Closing, of the MIPA for more information.

Interconnection Cost Reimbursement

The awardee must reimburse NYSEDA for all interconnection costs NYSEDA has incurred as a condition of closing and transfer, in addition to payment of the Bid Price. Please see Article 5, Closing Obligations, of the MIPA for more information.

The estimated interconnection costs for each project are summarized in Table 1 below. Please see Appendix 4, BR Vincent Welch CESIR 1.0 and Appendix 5 BR Witmer 1 CESIR 1.0 and BR Witmer 2 CESIR 1.0 for more details on the estimated interconnection costs and requirements. Proposers should note that both distribution and substation upgrades are required to interconnect the proposed BR Vincent Welch solar project (see BR Vincent Welch CESIR 1.0 in Appendix 5). As discussed in the project's CESIR and New York's Standard Interconnection Requirements, DG interconnecting customers are required to fund in total or participate in a cost-share for major substation upgrades with the utility (e.g. 3VO).

NYSEDA has paid the 25% distribution system upgrade payments for the three projects including the required pro-rata share of the BR Vincent Welch substation cost share payment. It is expected that the remaining 75% distribution system upgrade payments for the three projects will be paid by NYSEDA on or near October 1, 2025. The remaining substation system upgrade cost for the BR Vincent Welch project will need to be paid by the awardee to National Grid should they choose to forego the cost share option and instead fund the balance of cost.

¹ https://www.niagaracounty.gov/Document_center/Department/S-Z/Solar/Solar-Law.pdf

Table 1. Project Interconnection Costs Estimates & Payments by NYSERDA

Project	CESIR Estimate	Payment 1 (25% Payment & Pro Rata Share of Substation Cost Share Upgrades for BR Vincent Welch; Paid by NYSERDA 6/10/25)	Payment 2 (75% due on or around 10/1/25)	Total Payments by NYSERDA to National Grid (Anticipated Amount to be Paid by Awardee to NYSERDA at Closing)	Remaining Payments due to National Grid (To be Paid by Awardee)
BR Vincent Welch*					
Distribution	\$939,534.00	\$234,883.50	\$704,650.50	\$939,534.00	\$0.00
Substation	\$850,087.00	\$133,665.68	\$0.00	\$133,665.68	\$716,421.32
BR Witmer 1					
Distribution	\$500,786.00	\$125,196.50	\$375,589.50	\$500,786.00	\$0.00
BR Witmer 2					
Distribution	\$874,725.00	\$218,681.25	\$656,043.75	\$874,725.00	\$0.00
Total	\$3,165,132.00	\$712,426.93	\$1,736,283.75	\$2,448,710.68	\$716,421.32

*BR Vincent Welch is subject to cost sharing for major substation upgrades based on the DG queued for this substation as of the date of the CESIR report. NYSEDA has opted to pay the pro rata share of the substation upgrades. Should the awardee choose to pay the full substation upgrades, additional funds would be due directly to National Grid (\$850,087 - \$133,665.68 = \$716,421.32).

3.5 PROPOSER CERTIFICATION FORM

☐ Appendix 2: Proposer Certification Form

The Proposer Certification Form must be signed by an authorized signatory for the Proposal to be considered complete.

3.6 FINANCIAL QUALIFICATIONS

☐ The financial information provided by the Proposer must include information on the company, any parent company or any subsidiaries that will be involved in the project or are part of the project team including: (i.) audited consolidated financial statements or audited financial statements for the most recently ended fiscal year and (ii.) draft unaudited consolidated financial statements or unaudited financial statements through the most recent fiscal year quarter.

Financial information must be prepared in accordance with Generally Accepted Accounting Principles (GAAP).

3.7 MEMBERSHIP INTEREST PURCHASE AGREEMENT (MIPA)

The form MIPA is provided in Appendix 3. Although each Project will have its own MIPA and Schedules, NYSEDA is providing one form MIPA with draft schedule information for each project.

For the actual executed MIPA for each project, only schedule information pertaining to such project will be included. NYSERDA recommends that Proposers review the MIPA and all associated Exhibits and Schedules prior to submitting a Proposal.

Except as specifically provided in the MIPA, the membership interests in the Project Company(ies) and associated assets will be sold “AS IS” without any representations or warranties. Proposers should have the required level of sophistication, knowledge, and experience in financial and business matters in order to evaluate the merits, risks, and suitability of entering into the MIPA, and consummating the acquisition of the membership interests in the Project Company(ies).

Note that NYSERDA has not made an Entity Classification Election under IRS Form 8832 for the Project Companies. In accordance with Treasury Regulations section 301.7701-2, each Project Company is automatically, without affirmative election by NYSERDA, treated as a corporation for U.S. federal income tax purposes. Proposers should consult with their legal and tax advisors concerning any requirement to make an Entity Classification Election after its acquisition of the membership interests of the Project Company(ies) should the Proposer’s Proposal be awarded under this RFP.

3.8 MIPA COMMENTS (OPTIONAL)

☐ Proposers may submit comments, which may include requested edits, to specific provisions of the MIPA. Comments to the MIPA must be submitted using the template provided in Appendix 6: MIPA Comments, by July 23, 2025 (the due date for questions and MIPA comments listed in Schedule of this solicitation). Depending on the comments received, NYSERDA may issue an RFP Addendum that will include a revised MIPA.

Competitive procurement rules and the Build-Ready Order limit NYSERDA’s ability to alter the terms of the Agreement(s). NYSERDA reserves the right to negotiate the MIPA after award, but no material changes will be considered.

3.9 REQUIRED STANDARD FORMS

Executive Order No. 16 Certification

☐ [Executive Order No. 16 Certification](#). This is a required upload in the Salesforce portal (Step 4 of 6) and applicants must upload the signed Executive Order No.16 before the Proposal can be submitted.

Pursuant to Executive Order No. 16 (EO 16) issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA’s sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to EO 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

A Certification Under EO 16, as published by the Office of General Services and available here: <https://ogs.ny.gov/EO-16>, must be submitted for the Proposer as part of the Proposal.² If the Proposer is a joint venture, all joint venture participants must submit an EO 16 Certification.

Executive Order No. 192 Certification

☐ Executive Order No. 192 Certification: NYSERDA's Vendor Responsibility Checklist. Disclosure of Prior Findings of Non-Responsibility questions will be asked as part of the standard checklist questions in the application portal. In the case of any yes response the Executive Order No. 192 Certification will be required. As per Executive Order 192, NYSERDA is required to do business only with responsible entities. As a result, a Vendor Responsibility Review will be conducted for all BRRFP25-1 Proposers. Proposers are required to complete NYSERDA's [Vendor Responsibility Checklist](#).³ The Vendor Responsibility Checklist requires that the Proposer answer a series of questions regarding the Proposer, and the directors, employees and agents of Proposer and any affiliate of Proposer with respect to: (i.) current investigation(s) by any governmental agency; (ii.) convictions or established liability for any act prohibited by State or Federal law in any jurisdiction involving conspiracy, collusion or other impropriety with respect to offering on any contract; or (iii.) any debarment action (detail any exceptions), within the last four (4) years.

All Proposers shall disclose any indictment for any felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a Proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment, investigation, enforcement proceeding, or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

The Vendor Responsibility Checklist will also include the Proposer's attestation regarding the accuracy and truthfulness of the information and documentation provided by the Proposer. The NYSERDA Build-Ready Program team will review the responses to the Vendor Responsibility

² Also available at: <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/FO/Standard-Forms-and-Agreements/Executive-Order-No-16-Certification.pdf>.

³ <https://portal.nyserda.ny.gov/servlet/servlet.FileDownload?file=00P8z000003EWOUA4>

Checklist and reserves the right to make a determination of vendor responsibility if a non-responsibility concern is noted.

PART 4.0 EVALUATION OF PROPOSALS

4.1 BID EVALUATION

Following submission, Proposals will first be examined for completeness and adherence to BRRFP25-1 requirements. NYSERDA may contact Proposers with questions or clarifications regarding the Proposal.

Proposals that are complete and meet the BRRFP25-1 requirements will be reviewed by a scoring committee using the evaluation criteria described below.

4.2 NON-PRICE EVALUATION

Proposals will first be evaluated on the non-price evaluation criteria presented below. Proposals must score at least 15 out of 30 points for the Proposer Qualifications and Experience and at least 15 out of 30 points for the Project Execution Plan to move on to price scoring. Proposals that meet this non-price score threshold will move on to price scoring, and the Bid Price will be opened and scored.

Proposer Qualifications & Experience (30 points)

Section	Evaluation Criteria
Appendix 1 Part 1: Project Team	Form completeness and clarity of roles. Team-wide certifications, recognitions, or accreditations.
Project Team Description	Narrative provided. Clarity of organizational description and roles. Clarity of roles that Proposer will be completing. Proposers that can complete all areas from the development to operation will be scored more favorably.
Organizational Chart and/or Partnership Structure (if applicable)	Organizational chart included. Clarity of relationships and responsibilities of project teams/organizations. Clarity of roles Proposer will provide from development to operation. Corporate structure included, clearly defined. Proposers that will complete all aspects of development to operation will be scored favorably.
Key Personnel	Key personnel provided with roles and short biographies. Individual certifications provided.
Project Experience	Form completeness, projects demonstrate Proposer experience. Areas with demonstrated experience from development through operation. DG scale solar projects represented. Project examples similar to the projects in this RFP. NY State DG scale project experience.
Project References	References from local AHJs provided.
Past Host Community Benefits	Form completeness. Significant community benefits provided on past projects will be scored more favorably.

Project Execution Plan (30 points)

Section	Evaluation Criteria
Development Plan	Quality and detail of plan. Clarity of milestones and steps. Identification of risks and mitigation strategies. Description of compliance with Niagara County Solar Recycling Law.
Preliminary EPC	Quality and detail of plan. Identification of risks and mitigation strategies. Defined roles for EPC or clear plan to subcontract EPC, or clear plan to sell project prior to construction.
Community Engagement and Host Community Benefit Approach	Quality of approach to engage the community and develop host community benefits.
Financing and Incentive Plan	Well defined plan to secure financing. Previous experience using the proposed financing approach and successfully securing state and federal incentives will be scored more favorably.
Schedule	Comprehensiveness of plan. Clearly defined milestones and or steps to transfer. Achievability. Support of Bid Proposal.
Decommissioning Plan	Clarity and level of responsibility demonstrated. Understanding of Niagara County Solar Recycling Local Law and land restoration requirements. In the case of sale, clarity of disclosure to a new owner.

During the non-price evaluation and at NYSERDA's discretion, the scoring committee may reach out to Proposers with clarifying questions or to request an interview to address any potential questions or clarifications. Proposers will be notified if they are requested to respond to clarifying questions or attend an interview.

PROPOSALS THAT DO NOT ULTIMATELY MEET THE NON-PRICE THRESHOLD WILL NOT MOVE INTO PRICE SCORING, AND THE PROPOSAL WILL BE REJECTED.

4.3 PRICE EVALUATION

Bid Price (40 Points)

Bid Prices will be evaluated using a formula that (1) awards more points for higher bid prices and (2) puts more weighting towards proposals that include the full portfolio of three projects. NYSERDA reserves the right to award projects as a portfolio or individually.

Bid Prices will be allocated price points in relation to the highest Bid Price on a pro rata basis and factored for the total number of projects included in the Proposer's Submittal. The following formula will be used for scoring Bid Prices:

$$\text{Bid Price Points} = 40 \text{ points} \times \left(\frac{\text{Proposer Bid Price}}{\text{Highest Bid Price}} \right) \times \left(\frac{\# \text{ of projects in the Proposer's Submittal}}{3} \right)$$

4.4 PROPOSER SELECTION

The Proposals will be ranked based on total scores from highest to lowest using the evaluation criteria presented above. The Proposal with the highest total score will be selected for initial award. If the Proposal with the highest total score includes all three projects in its Proposal (BR Vincent Welch, BR Witmer 1 and BR Witmer 2), the evaluation will conclude, and this Proposal will be selected for the initial award.

If the highest scoring Proposal does not include all three projects, NYSERDA may exercise its right to award the remaining project(s) individually. In this instance, NYSERDA would use the same process as discussed above. It will rank the remaining proposals for the individual projects from highest to lowest score and award the Proposal with the highest total score. NYSERDA will continue this process until all projects that were bid on are awarded.

NYSERDA will notify the awardee(s) of the award through the Proposer's Authorized Representative via email and may also provide notification via phone call or videoconference. The date upon which NYSERDA provides such email notification shall be the Award Notification Date. Once selected for an award, the awardee must negotiate a final version of the Agreement(s) with NYSERDA. NYSERDA will also inform Proposers who are not selected for award. Upon receipt of this notification, a Proposer may request to schedule a debrief on the selection process and the strengths and weaknesses of its Proposal by contacting build-readyauction@nyserda.ny.gov.

4.5 CONFIDENTIALITY OF AWARD

The awardee(s) shall not distribute any press release or contact the media until after the Agreement(s) are executed by all parties and any New York State and/or NYSERDA press releases regarding the award have been issued. Upon Award NYSERDA will require any awardee to execute a Non-Disclosure Agreement (NDA) covering the award notification and execution of the Agreement(s). If the awardee wishes to contact the press regarding the award, the awardee must do so in accordance with the terms of the NDA, with NYSERDA's written approval, and must collaborate with NYSERDA's Build Ready Team and the Director of Communications to prepare any press release and/or to plan for any announcement.

4.6 PROVISION OF AGREEMENTS FOR EXECUTION

After NYSERDA provides the awardee(s) with notice of award, NYSERDA will prepare a conformed draft of each project-specific Agreement ("Conformed Draft"), which will be delivered to each applicable awardees, in a manner to be agreed upon, for the awardee's execution and return. The awardee must execute the Agreement(s) within sixty (60) calendar days following the date on which NYSERDA provides the Conformed Draft to the awardee ("Execution Deadline"). If the awardee fails to execute the Agreement by the Execution Deadline, NYSERDA may rescind the award and may then issue an award to the next highest-scoring Proposer. If NYSERDA rescinds the award, the Proposer may be ineligible to participate in one or more future NYSERDA Build-Ready solicitations.

NYSERDA and the awardee will work together in good faith to expediently finalize the Agreement(s), making edits only to the extent reasonably necessary to clarify and properly implement the substance and intent of the RFP and form Agreement.

NYSERDA agrees to respond to any comments from the awardee within 5 business days of receipt, and to the extent NYSERDA exceeds this prescribed timing for response, the Execution Deadline will be extended day for day by the length of NYSERDA's lateness. Awardee is responsible for arranging any and all necessary approvals (e.g. board or investment committee approval) as necessary to meet the Execution Deadline.

In the event that NYSERDA provides an execution version of the Agreement less than 10 business days prior to the Execution Deadline, the Execution Deadline will automatically be extended to the date that is 10 business days following the date that NYSERDA provides the Proposer with the execution version.

NYSERDA reserves the right to publish the Agreement(s) executed with the awardee, including relevant terms within the Agreement(s). Prior to such publication, NYSERDA will redact any critical electric infrastructure information contained in the Agreement(s), if any, including in the exhibits thereto, and will consider requests to redact confidential business information; provided, however, that NYSERDA will not entertain any request to redact price information contained in the Agreement(s).

5.0 GENERAL CONDITIONS

NYSERDA may include conditions and/or contingencies to address matters concerning any issues NYSERDA deems relevant regarding the awardee's Proposal.

5.1 MATERIAL CHANGES TO PROPOSAL/AGREEMENT TERMS

NYSERDA will not make material adjustments to the Agreement(s) or accept any change to the bid price after the deadline for proposal submission. Any Proposer awarded under BRRFP25-1 that does not execute the Agreement(s) may be barred from future participation in Build-Ready Solicitations.

5.2 PROPRIETARY INFORMATION

Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the Proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

5.3 STATE FINANCIAL LAW SECTION 139-J AND 139-K

NYSERDA is required to comply with State Finance Law Sections 139-J and 139-K. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the Proposer has been found non-responsible under Section 139-J of the State Finance Law within the previous four years).

5.4 TAX LAW SECTION 5-A

NYSERDA is required to comply with the provisions of Tax Law Section 5-A, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

5.5 OMNIBUS PROCUREMENT ACT OF 1992

It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

5.6 PUBLIC OFFICERS LAW

For any resulting awards, the awardee and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any

state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

The awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

5.7 DUE DILIGENCE

NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an Proposal and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with Proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the scoring committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for Proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the Proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with Proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal.

5.8 LIMITATION

This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Agreement. NYSERDA reserves the right to disqualify Proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

5.9 DISCLOSURE REQUIREMENT

The Proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a Proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, but before execution of the MIPA, NYSERDA may cancel the award. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

5.10 VENDOR ASSURANCE OF NO CONFLICT OF INTEREST OR DETRIMENTAL EFFECT

The Proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the Proposer or former officers and employees of NYSERDA, in connection with Proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The Proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

6.0 APPENDICES

APPENDIX 1: PROPOSER SUBMISSION FORM

APPENDIX 2: PROPOSER CERTIFICATION FORM

APPENDIX 3: DRAFT MIPA

APPENDIX 4: BR VINCENT WELCH PROJECT INFORMATION AND DOCUMENTS

- Real Property. *Note: NYSERDA is currently working with the landowner to modify and assign the MOU. NYSERDA will update this RFP if this document is executed prior to the proposal due date.*
 - Letter of Intent (LOI)
 - Memorandum of Understanding (MOU)
 - Title Report
- Interconnection, Engineering & Design
 - CESIR Version 1.0
 - Single Line Diagram
 - Site Electrical Plan
- Environmental
 - Critical Issues Analysis (CIA)
 - Memorandum – Confirmation of No Wetlands or Waterbodies
 - Phase 1 Environmental Site Assessment (ESA)
- Zoning
 - Resolution Approving Rules and Regulations for Local Law No. 4
 - City of Niagara Falls No 3. Pdf
 - Colvin Boulevard Qualifying Upgrade Disclosure
- Formation Documents
 - BR PROJECT X LLC - Articles of Organization
 - BR PROJECT X LLC - Filing Receipt
 - BR Project X LLC - Operating Agreement

APPENDIX 5: BR WITMER 1 & 2 PROJECT INFORMATION AND DOCUMENTS

- Real Property. *Note: NYSERDA is currently working with the landowner to modify and assign the MOU. NYSERDA will update this RFP once this document is executed prior to the proposal due date.*
 - Letter of Intent (LOI)
 - Memorandum of Understanding (MOU)
 - Title Report
- Interconnection, Engineering & Design
 - CESIR Witmer 1
 - CESIR Witmer 2
 - Single Line Diagram – Witmer 1
 - Single Line Diagram – Witmer 2
 - Site Electrical Plan – Witmer 1
 - Site Electrical Plan – Witmer 2
- Environmental
 - Critical Issues Analysis (CIA) – Witmer 1 & 2

- Phase I ESA – Witmer 1
 - Phase I ESA – Witmer 2
 - Wetland Report – Witmer 1 & 2
- Zoning
 - Resolution Approving Rules and Regulations for Local Law No. 4
- Formation Documents
 - BR PROJECT X LLC - Articles of Organization
 - BR PROJECT X LLC - Filing Receipt
 - BR Project X LLC - Operating Agreement

APPENDIX 6: MIPA COMMENTS

APPENDIX 7: PROPOSER SUBMISSION GUIDE

**Request for Proposals (RFP) No. ISCRFP25-1
Long-Term Contracts to Purchase Index Storage Credits (ISCs)
RFP Release Date: Monday, July 28, 2025**

Step One Eligibility Applications Due:

September 4, 2025, by 3:00 p.m. Eastern Time (ET)

Step Two Bid Proposals:

Non-Price Submission Due: December 11, 2025, by 3:00 p.m. ET

Price Submission Due: January 29, 2026, by 3:00 p.m. ET

The New York State Energy Research and Development Authority (NYSEDA) seeks to procure Index Storage Credits (ISCs) from Projects that meet the eligibility requirements described in this Request for Proposals (RFP or ISCRFP25-1).

ISCRFP25-1 will be implemented through a two-step process, consisting of:

1. Step One Eligibility Application: A qualifying step through which the Proposer must provide evidence that the Project is eligible to create ISCs and other general information about the Proposer and the Project.
2. Step Two Bid Proposal: A competitive Bid Proposal step, solicited in two Phases, through which NYSEDA will: (1) examine each Bid Proposal to determine that the Project and Proposer meet the Minimum Eligibility Thresholds; and (2) for Bid Proposals that meet those requirements, a competitive evaluation based on price and non-price evaluation.

Only those Projects found eligible under Step One will be permitted to submit a Step Two Bid Proposal. Only those Proposals found to have met all Minimum Eligibility Thresholds will be evaluated under Step Two.

Step One Application: Step One Applications must be **received by NYSEDA by 3:00 p.m. ET on Thursday, September 4, 2025, via electronic submission on the [solicitation website](#)**. NYSEDA uses Accion to solicit bids via the [solicitation website](#); all references to the [solicitation website](#) refer to the Accion application and bid submission portal. NYSEDA staff will be available to support Proposer inquiries regarding Step One Eligibility Applications prior to the deadline. Applications may be submitted electronically by following the link for electronic submissions found on [NYSEDA's Bulk Energy Storage webpage](#) or [NYSEDA's Current Funding Opportunities website](#), located in the "Current Funding Opportunities" section of NYSEDA's website at that time.

NYSEDA intends to notify all prospective Proposers who submitted a Step One Eligibility Application as to their eligibility status by **Thursday, September 18, 2025**. Eligible Proposers will receive a Notice of Qualification and will be provided with detailed instructions for submitting a Step Two Bid Proposal.

Step Two Bid Proposal: Step Two Bid Proposals will be solicited in two Phases: A Non-Price Phase and Price Phase. The Non-Price Submissions must be **received by NYSEDA by 3:00 p.m. ET on Thursday, December 11, 2025, via electronic submission on the [solicitation website](#)**. The Price Submissions must be **received by NYSEDA by 3:00 p.m. ET on Thursday, January 29, 2026, via electronic submission on**

the [solicitation website](#). Instructions for submitting electronically and the link for electronic submissions will be included in a Proposer's Notice of Qualification.

NYSERDA recommends that Proposers set aside ample time, well in advance of each deadline, to gather the required information and documentation and to understand the requirements to complete the above processes. NYSERDA recommends that Proposers mark any commercially sensitive materials as "Confidential" or "Proprietary" in any submission made to NYSERDA pursuant to this RFP. Further information regarding confidentiality is set forth in Section 8.1.

Each Proposer has sole responsibility for reviewing this RFP and all attachments hereto and for investigating and informing itself with respect to all matters pertinent to this RFP, including the NYISO's Open Access Transmission Tariff (OATT) and all applicable market rules.

All questions regarding ISCRFP25-1 must be directed to bulkstorage@nyserda.ny.gov.

NYSERDA reserves the right to conduct meetings with any Proposer, and any question posed to NYSERDA, as well as any response provided by NYSERDA to a Proposer, may be publicly posted on the [solicitation website](#). The Designated Contacts for ISCRFP25-1 are: Abigail Randall, Bram Peterson, Seth Dunn, Pawan Munshi, Ryan Hicks, Aaron Rudyan, Chris Miller, Alex Stein, Marci Brunner, and Georges Sassine.

All Proposers should be familiar with the legal prohibitions against certain types of contacts during government procurements set forth in State Finance Law section 139-j. In accordance with that law, contacting anyone other than the Designated Contacts (either directly by the Proposer or indirectly through a consultant or lobbyist or other person acting on the Proposer's behalf) to influence the procurement: (1) may result in a Proposer being deemed a non-responsible offeror, and (2) may result in the Proposer not receiving an award.

Proposers should rely only on information regarding ISCRFP25-1 provided in this RFP and any associated written updates posted on [NYSERDA's Bulk Energy Storage website](#) when preparing Bid Proposals. Each Proposer shall be solely responsible for and shall bear all costs incurred in the preparation of its Bid Proposal(s) and/or participation in this RFP.

Incomplete submissions will be subject to disqualification. It is the Proposer's responsibility to ensure that all required forms and attachments have been completed and submitted. Late Step One Eligibility Applications and Step Two Bid Proposals will not be accepted, and those lacking a completed and signed Step Two Bid Proposal may not be accepted. Faxed or e-mailed packages will not be accepted. Mailed packages containing paper submissions will be accepted with advance notice to NYSERDA. RFP responses will not be accepted by hand delivery at any NYSERDA location. Proposers will be notified by NYSERDA if any submitted Bid Proposals are deemed ineligible for failure to meet Minimum Eligibility Thresholds.

Bid Fees submitted for Bid Proposals deemed ineligible or for late or incomplete submittals will be returned to the Proposer, except in instances where a Bid Proposal is deemed ineligible after having undergone evaluation by the Scoring Committee. Proposers whose Bid Proposals are deemed ineligible on account of exceeding the Benchmark ISC cost, as described in Section 3.2.2, shall not be notified of such finding of ineligibility, nor will such Proposers be entitled to a return of their respective Bid Fees.

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Acronyms and Definitions

Agreement – ISC Standard Form Agreement (SFA), provided in Attachment A, including Exhibits if applicable.

Alternate Bid Proposals – Option for Proposers to provide alternate information on the same Project. See Section 2.5 for more information on submitting Alternate Bid Proposals.

Applicable Law – All applicable provisions of all constitutions, treaties, statutes, laws (including the common law), rules, regulations, ordinances, and codes and any order, writ, injunction, decree, judgment, award, decision, or determination of any court of jurisdiction or any federal, state, municipal or other governmental department, commission, board, bureau, agency, authority or instrumentality, including the NYISO tariffs.

Applicable Zone – The NYISO load zone that includes the Delivery Point.

Authority Having Jurisdiction (AHJ) – The town(s) or city(ies) within which the Project is located.

Award Notification Date – The date upon which NYSERDA provides written confirmation to a Proposer indicating that a Project is the subject of a provisional award in the solicitation and has been selected for contract negotiations.

Base Proposal – The Bid Proposal submitted by a Proposer in response to this RFP, if submitted with Alternate Bid Proposal(s). The Base Proposal is equivalent to the Bid Proposal, and Alternate Bid Proposals provide specific and targeted changes from the Base Proposal. See Section 2.5 for more information on submitting Alternate and Base Bid Proposals.

Benchmark ISC Cost – The confidential maximum price levels for the ISC offers that will be applied for purposes of determining eligibility for award, as further described in Sections 2 and 3 of this RFP.

BESS – Battery Energy Storage System, including the container, battery cell pack, inverter, battery management system, power conversion system, energy management system, and cooling system.

Bid Energy Capacity – The energy capacity of the entire Project as bid into this RFP, measured in MWh. The Bid Energy Capacity must equal the product of Bid Power Capacity (MW) and Bid Storage Duration (hours).

Bid Power Capacity – The power capacity of the entire Project as bid into this RFP, measured in MW.

Bid Proposal – Documents submitted by Proposer in response to this RFP, also “Proposal.”

Bid Storage Duration – The ESS duration of the Project as bid into this RFP, in (integer) hours.

Capacity Accreditation Factor (CAF) – The Capacity Accreditation Factor for the CARC to which the Project has been assigned as determined by NYISO in accordance with the New Capacity Accreditation Rules.

Capacity Accreditation Resource Class (CARC) – The Capacity Accreditation Resource Class applicable to the Project as determined by the NYISO based on technology type and location under the New Capacity Accreditation Rules.

CES – Clean Energy Standard.

Climate Act – Climate Leadership and Community Protection Act.

COMD – Commercial Operation Milestone Date, as further defined in the Agreement.

Commercial Operation – A state of operational readiness of the Project under which (i) the Project has been mechanically constructed and interconnected, (ii) power capacity is available to physically store and discharge electric energy to the Delivery Point and qualify for the receipt of associated ISCs, and (iii) all rights, abilities, permits and approvals to schedule and deliver energy to the Delivery Point have been obtained.

Commercially Deployed – An energy storage technology that has been previously deployed beyond the pilot and demonstration stages and has entered and remained in commercial operation for at least 1 year.

Commission – The New York Public Service Commission.

Construction Activities – The physical activities associated with the construction of any on-site structure or civil site works including, but not limited to, the clearing, grubbing, grading, staging, installation, erection and placement of the Project and electrical interconnection, as well as start-up and commissioning of the Project.

Contract Delivery Term – The period commencing on the first day of the month after the month in which the Project commences Commercial Operation. The Contract Delivery Term shall extend for the term of the Contract Tenor.

Contract Security – Security delivered to NYSERDA by a Proposer for its provisionally awarded Project and its performance under the terms of the Agreement, in the form of cash, certified funds, or a Letter of Credit, as described in Section 15.01 of the Agreement.

Contract Tenor – The duration, in Contract Years, of the Contract Delivery Term, which will be set by the Proposer in its Bid Proposal, up to a maximum of 15 years for lithium-ion Projects and a maximum of 25 years for non-lithium-ion Projects.

Contract Year – A 12-month period commencing with the beginning of the Contract Delivery Term and each anniversary thereof during the Contract Delivery Term. The phrase “Contract Year” followed by a number shall refer to a discrete Contract Year within the Contract Delivery Term such that “Contract Year 1” refers to the first 12-month period commencing with the beginning of the Contract Delivery Term, “Contract Year 2” refers to the second such 12-month period, and so on.

DEC – New York State Department of Environmental Conservation.

Delivery Point – The generator bus or location where (a) the administrator of the wholesale power market or (b) the operator of the transmission/distribution utility, public authority or municipal electric company, measures or otherwise determines charging and discharging energy from the Project.

Disadvantaged Communities – Has the meaning established by the Climate Act in § 75-0101(5) of the New York Environmental Conservation Law. The Climate Act directs the [Climate Justice Working Group](#) (CJWG) to establish criteria for identifying disadvantaged communities. The CJWG finalized the disadvantaged communities criteria on March 27, 2023. Communities meeting the criteria can be identified with the map found on the [NYSERDA disadvantaged communities webpage](#) and a list of census tracts that meet the disadvantaged community criteria can be found on the [Climate Act Website](#) under the “Disadvantaged Communities Criteria Documents” section.

Disadvantaged Community Commitments – The commitments contained in the Proposer’s Bid Proposal and described in Section 6.10 of the Agreement.

DPS – New York State Department of Public Service.

Economic Benefits Start Date – December 28, 2022, the filing date of New York’s 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage.

Effective Date – The date on which NYSERDA and the Seller enter into the Agreement, as defined in the Agreement.

EO 16 – Executive Order No. 16, Prohibiting State Agencies and Authorities from Contracting with Businesses Conducting Business in Russia, issued and effective March 17, 2022.

EO 192 – Executive Order No. 192, Imposing Continuing Vendor Integrity Requirements in State Contracts, issued and effective January 15, 2019.

ESS – Energy Storage System.

FDNY – New York City Fire Department.

FOIL – New York’s Freedom of Information Law, [Public Officers’ Law Article 6](#).

Full Notice to Proceed – An unequivocal authorization from the Seller, or its representative, to its general contractor (or in the event that there is no general contractor to all material third party contractors) to construct the entire Project (at a minimum of 80% of the Bid Power Capacity), as opposed to a limited notice to proceed with only a subset of the work such as site preparation and/or site civil work.

Incremental Economic Benefits – Incremental Economic Benefits are financial expenditures benefitting New York State within the categories specified in Section 4.4 that a Seller can demonstrate: (1) were incurred on or after the Economic Benefits Start Date, and (2) would not have accrued but for an award under a NYSERDA competitive solicitation to procure ISCs or in anticipation of the potential for such an award. Economic Benefits previously claimed with respect to a Project that are subject to a pending award under a previous solicitation or that are the subject of a current NYSERDA Agreement are not Incremental Economic Benefits.

ISCs – Index Storage Credits determined by the megawatt-hours (MWh) of a Project's Bid Energy Capacity deemed operational and available for discharge.

Key Permit – The key non-ministerial land use permit or approval by the applicable municipality for the development, construction, operation, and/or maintenance of the Project, which incorporates a determination under SEQRA. For Projects co-located with a renewable energy project proceeding seeking an ORES permit, the Key Permit is the ORES permit.

LDDES – Long-duration energy storage, defined as an 8- or more hour duration resource.

LSE – Load-Serving Entity.

Material Change – as defined in Section 5.4.

Monthly Availability Percentage – as defined in Section 3.2.1.iii.

MW – A megawatt of energy storage power capacity. The MW rating of an energy storage system reflects maximum power capacity or the maximum amount of power that the system can deliver instantaneously.

MWh – A megawatt-hour of electric energy. The MWh of an energy storage system reflects maximum energy capacity or the total amount of energy that the system can store over a period of time.

New Capacity Accreditation Rules – NYISO's tariff revisions to its Services Tariff to adopt a marginal capacity accreditation market design, approved by the Federal Energy Regulatory Commission (Docket No. ER22-772) on May 10, 2022.

New York Control Area (NYCA) – The control area that is under the control of the NYISO, which includes transmission facilities listed in the ISO/Transmission Owner Agreement Appendices A-1 and A-2, as may be amended from time to time.

New York Independent System Operator (NYISO) – Administrator of the wholesale power markets in New York and manager of the physical electrical operations of the NYCA.

NYGB – New York Green Bank.

NYS (or “the State”) – New York State.

OATT – NYISO’s Open Access Transmission Tariff.

OEM – Original Equipment Manufacturer.

Operational Certification – Verification by NYSERDA that the Project has been constructed and will operate in accordance with the Bid Proposal, as further defined in the Agreement.

Orders – December 13, 2018 Energy Storage Order (Case No. 18-E-0130, In the Matter of Energy Storage Deployment Program, “Order Establishing Energy Storage Goal and Deployment Policy,” issued and effective December 13, 2018), June 20, 2024 Energy Storage Order (Case No. 18-E-0130, In the Matter of Energy Storage Deployment Program, “Order Establishing Updated Energy Storage Goal and Deployment Policy,” issued and effective June 20, 2024), and March 21, 2025 Energy Storage Order (Case No. 18-E-0130, In the Matter of Energy Storage Deployment Program, “Order Approving Bulk Implementation Plan with Modifications,” issued and effective March 21, 2025).

ORES – New York State Office of Renewable Energy and Electric Transmission Siting, website is <https://dps.ny.gov/ores> and the regulations can be found at <https://dps.ny.gov/ores-regulatory-documents>.

Peaker Plant – or “Peaker,” combustion turbine that typically operates to maintain bulk power system reliability during the most stressful operation conditions, such as periods of peak electricity demand.

Peer Review – The peer review process as described in the Program Manual, whereby a Proposer or Seller’s proposed energy storage system will undergo a multi-step technical design review.

Prevailing Wage – Shall have the meaning set forth at, and be interpreted in accordance with, Section 18.09 of the Agreement.

Program Manual – NYSERDA’s Bulk Energy Storage Program Manual, available on the Bulk Energy Storage Program website.

Project – An electric storage facility that has been submitted by the Proposer for consideration in response to this RFP.

Proposer – The business entity that submits a Bid Proposal in response to this RFP.

Public Disclosure – As further described in Attachment J. Non-Disclosure Agreement, the date on which NYSERDA or its designee announces publicly that a Proposer’s proposal has been awarded.

QA Inspection – Quality assurance inspection in accordance with the Program Manual, which provides that after Peer Review approval is complete, QA Inspection will occur following the substantial completion of the energy storage project.

Reference Capacity Price – A price index used to approximate a Project’s capacity market revenues, based on NYISO Capacity Market prices for the Applicable Zone calculated as set forth in Section 4.01 of the Agreement. The RCP is calculated at the monthly level.

Reference Energy Arbitrage Price – A price index used to approximate a Project’s energy market revenues, based on NYISO hourly zonal day-ahead Locational-Based Market Prices, calculated as set forth in Section 4.01 of the Agreement. The REAP is calculated at both the daily and monthly level.

Reference Price – For any Settlement Period, the sum of the Reference Energy Arbitrage Price and the Reference Capacity Price for such period.

Roadmap – June 21, 2018, Energy Storage Roadmap (Case No. 18-E-0130, In the Matter of Energy Storage Deployment Program, “New York State Energy Storage Roadmap and Department of Public Service/New York State Energy Research and Development Authority Staff Recommendations”), and December 28, 2022 Energy Storage Roadmap (Case No. 18-E-0130, In the Matter of Energy Storage Deployment Program, “New York’s 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage”).

Round-Trip Efficiency – The uniform round-trip efficiency assumption, reflected as a percentage, established in this RFP for the Project based on its technology and duration, as defined in Section 3.2.1.ii.

Scoring Committee (SC) – Members of NYSERDA staff, New York State Department of Public Service (DPS) Staff, and Independent Evaluators (outside reviewers who possess proficiency in the evaluation of energy storage projects) responsible for evaluating Bid Proposals received through this RFP.

Seller – The Proposer or other entity designated by an awarded Proposer that enters into the Agreement with NYSERDA to sell ISCs to NYSERDA pursuant to this RFP.

SEQRA – New York State Environmental Quality Review Act.

Settlement Period – A period of a calendar month for which a Monthly Settlement Payment is calculated.

Strike Price – The strike price per ISC offered by Proposer, from which the Reference Price is deducted as described in Section 3.2.1.i and as set forth in Schedule 1 of the Agreement.

Technology Readiness Level (TRL) – A measure of the maturity level of a technology. TRL8 indicates that the technology development is completed and qualified for commercial roll-out through pilot and demonstration projects. The technology has been proven to work in its final form and under expected conditions, and the full-scale system has been fully integrated into an operational environment.

1. Introduction: Energy Storage in New York

New York began establishing energy storage goals in 2018, with the State's first Energy Storage Roadmap¹, which developed recommendations for the New York State Energy Research and Development Authority (NYSERDA) and the Department of Public Service (DPS) to deploy 1,500 megawatts (MW) of energy storage by 2025. The Commission adopted many of the recommendations from the Roadmap in the *Order Establishing Energy Storage Goal and Deployment Policy*² in late 2018, including the expansion of the goal to deploy 3,000 MW of energy storage by 2030. This target was codified in the 2019 Climate Leadership and Community Protection Act ("Climate Act", "CLCPA").

In 2022, New York Governor Kathy Hochul announced a doubling of the 2030 energy storage deployment target in her *State of the State* address³. This nation-leading storage target, recommended in the Climate Action Council's Scoping Plan, called for deploying 6 gigawatts (GW) of energy storage by 2030, while maintaining the interim 1,500 MW by 2025 goal set by the 2018 Roadmap. To meet this accelerated timeline, Governor Hochul directed NYSERDA and DPS to update the State's Energy Storage Roadmap. In December of 2022, NYSERDA and DPS submitted the updated Energy Storage Roadmap⁴ with recommended policy actions to achieve the 6 GW energy storage goal. The 2022 Roadmap outlined a two-pronged approach to energy storage procurement. The first prong, addressed with this Request for Proposals (RFP), recommended to procure 3,000 MW of bulk energy storage projects with the creation of a new Index Storage Credit (ISC) mechanism. The second prong recommended that retail and residential storage programs also address the energy storage goal.

On June 20th, 2024, the Commission released the *Order Establishing Updated Energy Storage Goal and Deployment Policy*⁵. This Order adopted many of the recommendations from the updated Roadmap, including directing NYSERDA to conduct a minimum of three bulk energy storage procurements using the ISC mechanism. This RFP, ISCRFP25-1, is the first bulk energy storage procurement being released in accordance with the Commission's Orders and in pursuit of meeting New York's energy storage goals.

NYSERDA filed a Bulk Energy Storage Program Implementation Plan Proposal⁶ on October 18th, 2024, detailing NYSERDA's proposed approach to issuing bulk energy storage procurements. This plan was open for public comment and was ultimately approved with modifications⁷ by DPS on March 21, 2025. NYSERDA submitted the final Bulk Energy Storage Program Implementation Plan on April 18, 2025⁸. The final Bulk Energy Storage Program Manual, which details the technical requirements for quality assurance, measurement and verification, and fire safety that ISCRFP25-1 Awardees must follow, was filed with the Commission on June 12, 2025⁹.

¹ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7b2A1BFBC9-85B4-4DAE-BCAE-164B21B0DC3D%7d>

² <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7bFDE2C318-277F-4701-B7D6-C70FCE0C6266%7d>

³ <https://www.governor.ny.gov/programs/2022-state-state>

⁴ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7b7D4753BA-916B-483E-9E35-6749B20384A6%7d>

⁵ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7bF0ED3690-0000-CF12-BE4A-5B1CED3FF31F%7d>

⁶ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7bF099A092-0000-C938-98D5-9D3FB839557F%7d>

⁷ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={10ACB995-0000-CC17-A62E-1F3CEDDE8A1F}>

⁸ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={F00F4A96-0000-CC25-8B35-AB070F5506AF}>

⁹ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={B0036597-0000-C530-8EC5-975F554FEA89}>

1.1 Background on NYSERDA and NY Green Bank

NYSERDA was created in 1975 by the New York State Legislature as a public authority and public benefit corporation. As designated in the Energy Storage Order, NYSERDA must issue a minimum of three bulk energy storage solicitations. Through this RFP, NYSERDA intends to award long-term contracts that will purchase ISCs from energy storage projects when projects are operational and available for dispatch.

NY Green Bank (NYGB), a division of NYSERDA, is a specialized investment fund dedicated to bridging financial gaps in clean energy and renewable infrastructure markets in New York State (NYS). Working in collaboration with the private sector, its investments aim to advance the deployment of green technologies, accelerate energy efficiency, and mobilize private capital into key market sectors.

Where traditional lenders may see obstacles — such as unfamiliarity with asset classes, perceived uncertainty in revenue streams, and small transaction sizes — NY Green Bank identifies opportunities to propel the green economy in key sectors that include building decarbonization, clean transportation, and energy storage. By developing scalable, replicable financing models, NYGB aims to pave the way for increased private sector investment in NYS's energy market.

NY Green Bank is prepared to support project developers and investors with a range of credit products and structures through various project financing stages, including and not limited to:

- Development stage financing;
- Long lead equipment financing;
- Construction financing; and
- Term loans, including subordinated debt to increase tenor and leverage.

In the context of providing financing, NY Green Bank would evaluate contracted revenues, including various NYSERDA incentive payments/contracts, as well as wholesale power and capacity sales to support long-term financing. Applicants interested in applying for this financing are encouraged to submit an application to NY Green Bank RFP No. 1 which can be accessed [here](#).

Projects that execute an Agreement and subsequently receive US Department of Energy Loan Programs Office (LPO) financing will be subject to the Strike Price adjustment detailed in Section 3.2.3 due to the lower cost of LPO-backed financing compared with other, more traditional and expected financing sources.

1.2 The Index Storage Credit Mechanism

The Index Storage Credit (ISC) is a market-based mechanism modeled on the index Renewable Energy Certificate (REC) and index Offshore Wind Renewable Energy Certificate (OREC) approaches utilized in NYSERDA's Large-Scale Resources procurements. Similar to the index REC, the ISC, purchased by NYSERDA following commercial operation of the contracted project, is structured to provide project owners with greater revenue certainty by indexing the purchase price of the ISC to wholesale market energy and capacity prices. Under the ISC solicitations, one ISC is equivalent to one MWh of discharge capability per day (i.e., a 20 MW/80 MWh energy storage project will be capable of creating 80 ISCs per day if fully available).

Central to the ISC and the procurement evaluation process is the Strike Price that storage project developers bid under the ISC competitive solicitations. This Strike Price is intended to approximate the

revenue threshold needed to achieve project viability and proceed through project development to construction and commercial operation. The price paid by NYSERDA for each ISC will be calculated as the difference between the Strike Price and Reference Price. The Reference Price will be calculated based on wholesale energy and capacity market prices intended to reflect an approximation of the available market revenues that a Project could reasonably earn under typical operations. Projects are not required to participate in these markets and retain market incentives to optimize revenue. Payments will be made by NYSERDA to the developer when the Strike Price exceeds the Reference Price, and vice versa. Strike Price submission and evaluation, and the calculation of the monthly ISC price for evaluation and settlement, are detailed in Section 3.2.

1.3 Schedule

The schedule for ISCRFP25-1 is as follows (all times ET):

Table 1. ISCRFP25-1 Schedule

Milestone	Date
ISCRFP25-1 Issuance Date	Monday, July 28, 2025
Proposer's Webinar	Wednesday, August 13, 2025 at 3:00 p.m. ET
Step One Application Submission Deadline	Thursday, September 4, 2025, by 3:00 p.m. ET
NYSERDA advances eligible Proposers to Step Two	Thursday, September 18, 2025
Deadline to submit proposed material changes to the Attachment A. ISC Standard Form Agreement	Wednesday, October 1, 2025
Deadline to submit written questions to NYSERDA	Wednesday, October 1, 2025
Final question responses posted by NYSERDA	Wednesday, October 22, 2025
NYSERDA posts final Attachment A. ISC Standard Form Agreement	Wednesday, November 5, 2025
Bid Fee Deadline	Wednesday, December 10, 2025
Step Two Bid Proposal, Non-Price Submission Deadline	Thursday, December 11, 2025 by 3:00 p.m. ET
NYSERDA posts final Index ₈ values applicable to CCIA Alternate Bids	Thursday, December 18, 2025
Step Two Bid Proposal, Price Submission Deadline	Thursday, January 29, 2026 by 3:00 p.m. ET
NYSERDA notifies Proposers of provisional awards	Expected Q1 2026
Public Disclosure event	Expected Q2 2026

Proposers are advised that the above dates are subject to change. Notification of any changes to the solicitation schedule or documents will be posted on [NYSERDA's bulk storage website](#) and sent via email to those parties who have submitted an application and/or Bid Proposal to ISCRFP25-1 and parties that have submitted contact information to NYSERDA through the [Connect With Us page on the Bulk Energy Storage website](#).

2. Eligibility and Submission Requirements

All Proposers must submit all required documents (Table 2) as part of both the Step One Application and Step Two Bid Proposal submissions to be eligible for evaluation and award. All submission requirements must reflect the most accurate and up-to-date information known by the Proposer at each bid submission deadline. NYSERDA may ask for clarification on any of the content submitted in either Step One or Step Two, as detailed in Section 5.5. Step One and Step Two submissions must maintain all eligibility requirements, as detailed in Section 2.1, throughout evaluation and up until the time of agreement execution, if applicable, after which the executed agreement will be the governing

document. Evaluation of each submission requirement is further detailed in Sections 3 and 4. All submission requirements listed in Table 2 must be provided via the [solicitation website](#). Details on the contents of Step One submission requirements are included in Section 2.3, and Step Two submission requirements are included in Section 2.4, Section 3, and Section 4. Attachments are available to Proposers on [NYSERDA's bulk storage website](#) and on the [solicitation website](#).

Table 2. Submission Requirements

Step One Submission Requirements	Step Two Submission Requirements ¹⁰	
	Non-Price Phase	Price Phase
• Complete Step One Eligibility Application, submitted via the solicitation website • Signed EO 16 Form • Signed EO 192 Form • For Projects ≥8-hour Bid Storage Duration: Evidence of TRL8, as described in Section 2.1.2. • For non-lithium-ion CCIA Proposers: CCIA formula proposal, as described in Section 2.5.2.	• Complete Step Two Bid Proposal, submitted via the solicitation website • Attachment B. Public Project Summary • Attachment C. Executive Summary • Attachment D. Bid Data Form • Attachment E. Project Development Plan • Attachment F. Supply Chain and Procurement Plan • Attachment G. Safety and Security Screening • Attachment H. Stakeholder Engagement Plan • Attachment I. Creditworthiness and Financing Plan • Attachment J. ISCRFP25-1 Non-Disclosure Agreement • Shapefiles of the Project footprint and parcel boundaries • All applicable permitting documentation • Management Chart • Resumes of Key Personnel • Proof of Bid Fee payment	• Strike Price, submitted via the solicitation website

¹⁰ Submission requirements are further described in Section 4.

2.1 Eligibility and Contract Requirements

2.1.1 Program Eligibility

Proposers are eligible to apply for an award under this RFP if the proposed Project meets the following key eligibility criteria:

- Project must utilize storage technology that is electrical, chemical, mechanical, or thermo-electric.
- Project must store energy for electrical discharge to the grid at a later time.
- Project must have a minimum capacity of 5 megawatts alternating current (MWac) power.
- Project must be electrically interconnected in New York State to the transmission, sub-transmission, or distribution system (i.e. not behind-the-meter).

Projects that are co-located with an operating or under-development renewable energy project are eligible for an award if the renewable energy project does not have an awarded or executed Tier 1 REC or OREC contract that includes an energy storage component. Co-located Projects may have the same point of interconnection (POI) as the generator or can be located on the same site as the generator and connecting with a separate POI. If a bulk energy storage project is associated with an awarded or executed Tier 1 REC or OREC contract that includes an energy storage component, it may still be eligible to participate in the ISC program if the Tier 1 REC or OREC contract is appropriately adjusted prior to the Step Two Bid Proposal submission deadline in this RFP. To be eligible with an adjusted Tier 1 REC or OREC contract, the contract adjustment must be effectuated prior to the Step Two Bid Proposal submission deadline.

NYPA- and LIPA-proposed Projects have additional eligibility requirements, detailed in Section 2.1.6.

Projects are ineligible for an ISC award if they are receiving, have received, or plan to receive certain New York bulk energy storage incentives specific to the Project. These incentives include 1) a contract under NYSEERDA's Market Acceleration Bridge Program, 2) an awarded or executed Tier 1 REC or OREC contract that includes an Energy Storage component and has not been appropriately adjusted, or 3) a contract with the Utility Bulk Dispatch Rights Program. In the Step One Eligibility Application, Proposers must certify that they are not receiving the funding sources described here. Projects that receive funding from NYSEERDA's Residential and Retail Storage Incentives¹¹ or from the Value of Distributed Energy Resources (VDER) mechanism are not eligible for an award in ISCRFP25-1. Projects with active NYSEERDA Innovation funding, or seeking current or future NYSEERDA Innovation funding, are eligible to participate if they meet RFP eligibility requirements. Projects that receive financing from New York Green Bank are eligible to participate if they meet RFP eligibility requirements.

Projects proposed in communities with active energy storage moratoria are eligible to participate if they meet RFP eligibility requirements. Moratoria are an important consideration in Project development. NYSEERDA recognizes that moratoria represent a development timeline uncertainty outside the Proposer's control. Projects will be evaluated in part based on the requirement to describe any active moratoria and any impacts on the proposed Project development schedule submitted in the Project Development Plan (see Section 4.2.2 for details on submission requirements). Projects are required to

¹¹ <https://www.nyserda.ny.gov/All-Programs/Energy-Storage-Program/Developers-and-Contractors/Residential-and-Retail-Storage-Incentives>

abide by all Applicable Laws, which may include applicable local moratoria, and Proposers should plan their Project development timelines accordingly. Though local moratoria do not impact Project eligibility, Proposers must notify NYSERDA if the Project's moratorium status changes throughout the Bid Proposal evaluation period and, if provisionally awarded, up to the execution of the Agreement by the Proposer and NYSERDA.

Projects that are behind-the-meter or that represent aggregated behind-the-meter resources are not eligible for an award in ISCRFP25-1.

Operational projects or projects that issued a Full Notice to Proceed on or before the 2025 Bulk Energy Storage Approving Order issuance date (March 21, 2025) are not eligible for evaluation or award under this RFP. Proposers may add bulk energy storage to an existing or operational renewable energy facility so long as the Proposal follows the co-location Program Eligibility requirements.

All Proposers must maintain program eligibility throughout the application and, if awarded, the contracting process. It is incumbent on the Proposer to inform NYSERDA in a timely manner if any changes occur to a Project that may alter its eligibility during the application, evaluation, and/or contracting process.

2.1.2 Eligible Storage Technologies

NYSERDA will evaluate all eligible Proposals with a technology-neutral approach. This is not an innovation RFP; for Projects with less than 8 hours Bid Storage Duration, eligible Projects must propose a storage technology that has been previously Commercially Deployed and electrically interconnected to a transmission, sub-transmission, or distribution system, in compliance with the specific requirements set forth in Section 4.1 of this RFP. For Projects with 8 or more hours Bid Storage Duration, eligible Projects must demonstrate that the proposed storage technology has achieved a Technology Readiness Level 8 (TRL8), which generally indicates commercial readiness, and has an installed, working example that is technologically identical or near identical to the proposed development of 1 MWac or greater.

Proposers with Projects with 8 or more hours Bid Storage Duration are encouraged to use NYSERDA's Technology and Commercialization Readiness Level Calculator¹² to determine the proposed technology's TRL and are required to submit information supporting a TRL8 determination in the Step One Eligibility Application submission. Information supporting a TRL8 determination can include, but is not limited to, a completed NYSERDA Technology and Commercialization Readiness Level Calculator, a detailed description of how TRL8 has been achieved and a summary of any risks to reaching technology maturity beyond TRL8, documentation of other installations supporting the TRL8 determination, and performance metrics indicating that the technology has been fully integrated into an operational environment.

Storage technologies that have not been deployed under these conditions are not eligible for evaluation under this RFP. See Section 4.1 for more information on Minimum Eligibility Thresholds. As noted in Section 2.1.1, Projects must utilize storage technology that is electrical, chemical, mechanical, or thermo-electric to be eligible for award.

¹² https://portal.nyserdera.ny.gov/CORE_Solicitation_Document_Page?documentId=a0lcr000000WNO5AAO

In Step One, all Proposers must provide a written attestation that the Project can reasonably meet all Minimum Eligibility Thresholds in Section 4.1, Table 3 via the Step One application form. In Step Two, the Proposer must ensure that the proposed technology meets all Minimum Eligibility Thresholds. NYSERDA may ask clarifying questions about the proposed technology or request proof that the technology has been previously deployed and operational in order to determine Program Eligibility.

Proposers must disclose additional information about the storage technologies in their Step One application on the [solicitation website](#), including the specific storage technology used and its battery chemistry in the case of electrical or chemical storage technologies.

2.1.3 Safety and Security Requirements; Program Manual

Awarded Projects must maintain all safety and security requirements detailed in the Bulk Energy Storage Program Manual under Sections 4, 5, and 6. The Program Manual details requirements at multiple stages of project development, including the required Peer Review process, Quality Assurance (QA) Inspection, and development and execution of emergency response plans and first responder training. Proposers will be required to fully detail the current state of safety and security planning for the proposed Project in the Attachment G. Safety and Security Screening submitted with the Step Two Bid Proposal. Requirements for a complete Safety and Security Screening are described in Section 4.2.3. Once a Project is awarded and under contract, awardees must demonstrate compliance with all safety and security requirements in accordance with the Program Manual before commencing operations by completing all required Peer Review and QA Inspection requirements and completing the Operational Certification process with NYSERDA.

Awarded Projects must comply with the Program Manual. The Program Manual may be updated by NYSERDA at any time, and NYSERDA will provide notice of all such changes to Sellers in accordance with Agreement. Proposers should review Section 6.07 of the Agreement for further details on compliance with Program Manual updates.

2.1.4 Contract Tenor

The duration of ISC incentive payments to contracted Projects is set by the Contract Tenor submitted by the Proposer as part of the Step Two Bid Proposal.

For lithium-ion Projects, the maximum Contract Tenor length is 15 years. For non-lithium-ion Projects, the maximum Contract Tenor length is 25 years. Proposers must specify their Contract Tenor in their Step Two Bid Proposal via the [solicitation website](#).

2.1.5 In-Service Date

All Projects seeking an ISC award must be capable of completing construction and being placed in-service by December 31, 2030. As set forth in the Agreement, NYSERDA has the flexibility to adjust or extend the In-Service Date on a project-by-project basis if a developer provides evidence that the Project has been delayed due to conditions beyond the control of the developer and that the Project has commenced construction on or before December 31, 2030.

2.1.6 NYPA and LIPA Proposed Project Eligibility

The New York Power Authority (NYPA) has stated its intent to, under its expanded authority, develop bulk energy storage projects to compete in ISC solicitations and contract with NYSERDA. As established in the 2025 Bulk Energy Storage Approving Order, to the extent that revenue from such projects is

structured to directly benefit groups other than NYPA power customers (such as in NYPA's Renewable Energy Access and Community Help (REACH) program, or through other project-specific benefits), NYPA-developed projects are eligible to participate in ISC solicitations and receive ISC awards. However, the Approving Order also provides that to the extent that project revenues directly benefit NYPA customers, the applicable project(s) are only eligible to participate in ISC solicitations and receive ISC awards if NYPA is fully participating and accepting ISC obligations as an LSE.

Per the 2025 Bulk Energy Storage Approving Order and Final Implementation Plan, NYSERDA, NYPA, and DPS have identified two paths to project eligibility. The first path involves a project's commitment to making direct REACH program contributions. Each NYPA-proposed project shall, in its Step Two Bid Proposal, include any annual REACH program contributions that could be committed to at the time of bid in its Bid Data Form. REACH program contributions shall also be incorporated into Section 6.10 (and detailed in Appendix Exhibit H) of the ISC Standard Form Agreement. Contributions will be substantiated as with all economic benefits claims through the reporting required under Sections 6.04 and 6.10 of the ISC Agreement.

NYPA-developed projects will also be deemed eligible if the Proposer is the New York Renewable Energy Development Holdings Corporation (NYRED) or a NYRED-controlled entity. NYPA is committed to using all net revenue (after accounting for all Project expenses and potential REACH contributions) resulting from ISC-contracted NYRED Projects for further investment in the State's clean energy transition. The revenue will be used either to reinvest in renewable projects developed and owned by NYRED or to develop energy generation projects necessary to achieve legislative or State policy directives. This use of net revenue to support the State's clean energy transition provides direct benefits to groups other than NYPA power customers, and thus constitutes a basis for eligibility independent of REACH contributions. NYSERDA and DPS shall work with NYPA to determine the financial statements to be used to verify adherence to this commitment and shall describe this approach and required coordination with DPS Staff in the relevant ISC Agreement.

While LIPA is independently procuring bulk energy storage projects that will be credited against their LSE load-share obligations, nothing precludes Proposers from participating in ISC solicitations with Projects in the LIPA service territory, subject to meeting all other Program Eligibility requirements. For the avoidance of doubt, LIPA's voluntary participation as a non-jurisdictional LSE, with load-share obligations, also does not preclude broader eligibility of projects in its territory.

2.2 Storage Procurement Targets & Caps

Overall bulk energy storage program procurement targets related to bid storage duration and geographic distribution are described in Sections 2.2.1 and 2.2.2 below. These targets may not be met in any particular procurement or may be advanced by NYSERDA and DPS via the use of Portfolio Risk Factors (See Section 6.2). NYSERDA and/or DPS intend to release data on progress towards these targets following each completed solicitation.

2.2.1 Bid Storage Duration

ISCRFP25-1 is seeking to procure energy storage resources in two Bid Storage Duration categories: (1) less than eight hours and (2) eight or more hours. These two resource Bid Storage Duration categories will be referred to as <8 hour and 8+ hour. 2-hour resources and long-duration energy storage (LDES) resources have additional considerations.

2-hour resources are permitted to bid in the <8-hour category. However, NYSERDA will cap the amount of awarded 2-hour resources at 10% of the total 3 GW of planned bulk energy storage procurements.

NYSERDA has a target for the overall awardee group to include 20% LDES resources, which will be evaluated in the 8+-hour duration category. If ISCRFP25-1 does not attract at least 20% of viable LDES projects, NYSERDA may allocate the remaining procurement volume to the <8-hour duration category, and/or adjust future solicitation procurement targets. In consultation with DPS, NYSERDA would then adjust the 8+ hour duration target in subsequent solicitations in order to achieve an overall 20% LDES target across all three bulk energy storage solicitations.

2.2.2 Geographic Distribution

ISCRFP25-1 is also seeking to procure energy storage resources across geographic targets. Across all three bulk energy storage procurements, NYSERDA has a target of a minimum 35% of energy storage capacity procured in NYISO Zones G – K. Of this 35%, a minimum 30% target applies to Zone J and a minimum 5% target applies collectively to Zones G, H, I, and K. Energy storage resources deployed in these geographies have the greatest potential to benefit disadvantaged communities and/or reduce emissions from Peaker Plants. Additional evaluation criteria on Peaker Plant displacement and disadvantaged community benefits are detailed in Sections 4.3 and 4.4.

2.3 Step One Submission Requirements

Step One is an initial qualifying step through which the Proposer must provide documentation confirming that the Project is eligible for evaluation under ISCRFP25-1 and other key information about the Proposer and the Project. Step One Eligibility Applications will be examined for completeness and eligibility. NYSERDA will determine whether the Proposer and Project meet the eligibility requirements outlined in Section 2.1.

Step One requires a completed Step One Eligibility Application, a signed EO 16 Form, and a signed EO 192 Form to be submitted via the [solicitation website](#). The EO 16 Form and EO 192 Form can be found on the Documents tab of the [solicitation website](#).

Proposers must demonstrate in their Step One Eligibility Applications that the Project meets all program eligibility requirements. A complete Step One Eligibility Application will include:

- Project and site description.
- Written confirmation that ISCRFP25-1 program eligibility requirements have been met and written certification that Minimum Eligibility Thresholds have been met or will be achieved by the time of the Step Two Bid Proposal submission.
- Confirmation as to whether SEQRA review has been initiated for the Project (i.e., a lead agency has been designated) and, if so, a summary of the status of the environmental review.
- Proposer contact information.

Incomplete Step One Eligibility Applications will be subject to disqualification. It is the Proposer's responsibility to ensure that all required forms and attachments have been completed and submitted. If Proposals are deemed eligible after NYSERDA review, Proposers will receive a Notice of Qualification permitting the Proposal to move to Step Two.

Only those Proposers qualified through the Step One Eligibility Application process will be permitted to submit a Step Two Bid Proposal.

Proposers whose Step One Eligibility Applications are found not to satisfy the program eligibility requirements or to be deficient in some other respect will receive notification that they are not eligible to submit a Step Two Bid Proposal.

The complete Step One Eligibility Application package **must be received by NYSERDA no later than 3:00 p.m. ET on Thursday, September 4, 2025, via the [solicitation website](#). Late submissions will not be accepted.**

If after submission of the Step One Eligibility Application the Project is expected to undergo a change in control, the Proposer must contact NYSERDA to enable the appropriate entity to submit the Step Two Bid Proposal for the Project as the Proposer for Step Two Bid Proposal purposes. For clarity, in such situation the Proposer that takes over control of the Project or is expected to take over control following the Step One Eligibility Application will be eligible to submit the Step Two Bid Proposal even if it is a different entity from the Proposer whose Step One Eligibility Application was deemed qualified, subject to the new Proposer meeting all eligibility criteria.

2.4 Step Two Submission Requirements

After NYSERDA's review of Step One Eligibility Applications, eligible Proposers who receive a Notice of Qualification will be invited to submit a Step Two Bid Proposal which will require the Proposer to provide additional information, including a Strike Price, and more detailed information about the Project and the Proposer. All Step Two Bid Proposals must be submitted electronically via the [solicitation website](#). Instructions on how to submit a Step Two Bid Proposal will be provided to eligible Proposers that are issued a Notice of Qualification.

Step Two Bid Proposals will be solicited in two Phases: A Non-Price Phase and Price Phase. Soliciting price information as the final Phase in ISCRFP25-1 is intended to allow Proposers additional time and certainty prior to confirming and submitting the Price Submission. Proposers must submit all Step Two submission requirements, except for Strike Price, by December 11, 2025. After submitting the Non-Price Phase of the Step Two Bid Proposal, Proposers will be notified when the [solicitation website](#) is open for the Price Phase. In the Price Phase of the Step Two Bid Proposal, Proposers will **only** have the option to submit a Strike Price. Table 2 lists all submission requirements in Step Two. Once Proposers submit the Strike Price by January 29, 2026, their Step Two Bid Proposal submission is complete. Proposals that do not submit a Strike Price by the submission deadline will be deemed incomplete and rejected.

Should a Proposer wish to submit a Step Two Bid Proposal which 1) modifies the Bid Power Capacity, 2) modifies the Bid Storage Duration, and/or 3) utilizes the Component Cost Indices Adjustment, the Proposer should see Section 2.5 for additional instructions on submitting Alternate Bid Proposals.

Under Step Two, NYSERDA will: (1) examine each Step Two Bid Proposal to determine whether the Proposal demonstrates that the Project and Proposer meet all Minimum Eligibility Thresholds and the Strike Price does not exceed the Benchmark ISC Cost (maximum bid price metric); and (2) for Proposals that meet those minimum requirements, NYSERDA and the Scoring Committee will conduct a full competitive evaluation based on price and non-price factors. The information and supporting

documentation provided with the Step Two Bid Proposal will be evaluated by NYSERDA to determine whether the Minimum Eligibility Thresholds have been met and/or exceeded.

If a Proposal's Strike Price exceeds the Benchmark ISC Cost, it will be deemed ineligible and not evaluated further. See Section 3.2.2 for additional details on the Benchmark ISC Cost. Proposers that submit a Step Two Bid Proposal that does not meet all the Minimum Eligibility Thresholds will be removed from consideration and will not be eligible for an award.

NYSERDA will contact Proposers regarding any instances where it is unclear if a Minimum Eligibility Threshold has been achieved and may provide the Proposer with an opportunity to clarify whether the Project and/or Proposer had achieved the Minimum Eligibility Threshold at the time of the Step Two Bid Proposal submission. Proposers must maintain these Minimum Eligibility Thresholds throughout the Bid Proposal evaluation period and, if awarded, up to the execution of the Agreement by the Proposer and NYSERDA. Please see Section 5.4 for more information regarding changes that may occur during this period.

The Non-Price Phase Step Two Bid Proposal submission **must be received by NYSERDA no later than 3:00 p.m. ET on Thursday, December 11, 2025, via the [solicitation website](#)**. The Price Phase Step Two Bid Proposal submission **must be received by NYSERDA no later than 3:00 p.m. ET on Thursday, January 29, 2026, via the [solicitation website](#)**. NYSERDA strongly recommends that Proposers reserve ample time to address the requirements for each Project.

All electronic signatures must be provided as indicated. Failure to provide any attachments or information requested may result in the Step Two Bid Proposal package being declared incomplete and rejected. NYSERDA may request additional information and materials at any time. Step Two Bid Proposal packages become the property of NYSERDA. NYSERDA recommends that Proposers use Google Chrome when accessing the [solicitation website](#) to complete a Step One Eligibility Application and Step Two Bid Proposal. Unnecessary attachments or lengthy responses beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. NYSERDA recommends that Proposers mark materials provided to NYSERDA as "Confidential" as needed (see Section 8.1).

2.4.1 Step Two Bid Proposal

Step Two requires a completed Step Two Bid Proposal package. A complete Step Two Bid Proposal package includes: (1) Non-Price and Price Step Two Bid Proposal Submissions, completed via the [solicitation website](#), (2) all required documents listed in Table 2, and (3) a Bid Fee payment. All documents listed in Table 2 must be submitted via the [solicitation website](#). All required fields in all Attachments and in the Step Two Bid Proposal must be populated for the Proposal package to be considered complete. All blank Attachments for submission can be found on the Documents tab of the [solicitation website](#). See Section 5.2 for instructions on submitting the Bid Fee. Proposers will have an opportunity to submit optional comments to the Agreement via the [solicitation website](#). See Section 2.6.1 for instructions on submitting comments to the Agreement.

Following the submission of Bid Proposals, NYSERDA and/or the Scoring Committee may request clarification and additional information from Proposers at any time throughout the duration of the evaluation process. Such information will be subject to protection of proprietary information as described in Section 8.1, consistent with other Bid Proposal submission materials. If the Proposer does

not respond promptly to such information requests or does not provide adequate information, the affected Bid Proposal(s) will be evaluated based on the information as originally submitted.

2.5 Alternate Bid Proposals

An “Alternate Bid Proposal” is a Proposal that 1) modifies the Bid Power Capacity of the Base Proposal, 2) modifies the Bid Storage Duration of the Base Proposal, and/or 3) utilizes the Component Cost Indices Adjustment (CCIA) mechanism. The Base Proposal is the Proposal with the greatest Bid Power Capacity (MW). Proposers may submit a maximum of three Alternate Bid Proposals in addition to the Base Proposal. Alternate Bid Proposals can opt into any combination of Alternate Bid Power Capacity, Alternate Bid Storage Duration, and/or CCIA.

To submit Alternate Bid Proposals, Proposers are encouraged to indicate in the Step One Eligibility Application the intent to submit one or more Alternate Bid Proposal(s). Proposers will have the opportunity to remove Alternate Bid Proposals and/or revise the previously submitted Alternate Bid Proposal information in Step Two. Proposers will have the opportunity to add Alternate Bid Proposals in Step Two, subject to any Alternate Bid Proposals maintaining eligibility under all ISCRFP25-1 requirements. A separate Step One Eligibility Application is not required for each Alternate Bid Proposal. The submission of Alternate Bid Proposals will require additional details to be entered in Attachment D. Bid Data Form. The submission of Alternate Bid Proposal(s) does not require multiple Bid Fee payments – only one Bid Fee is required for each Project. The Bid Fee will be calculated based on the Base Proposal. A Proposer may not condition the acceptance of one Step Two Bid Proposal based on the withdrawal or acceptance of other Alternate Bid Proposals. NYSERDA will award at most one Bid Proposal per Project.

2.5.1 Alternate Bid Power Capacity and Bid Storage Duration Proposals

Project configurations representing different Bid Power Capacities and/or Bid Storage Durations may be submitted as Alternate Bid Proposals. Proposers electing to submit with a different Bid Power Capacity and/or Bid Storage Duration for the same Project are encouraged to select the option for an Alternate Bid Proposal with a different Bid Power Capacity and/or Bid Storage Duration in the Step One Eligibility Application. Proposers will have an opportunity to revise, remove, or add Alternate Bid Proposals with Alternate Bid Power Capacity and/or Bid Storage Duration in the Step Two Bid Proposals, subject to any Alternate Bid Proposals maintaining eligibility under all ISCRFP25-1 requirements. Proposers must enter information representing both the Base Proposal and any Alternate Bid Proposal(s) in Attachment D. Bid Data Form submitted with the Step Two Bid Proposal.

2.5.2 Component Cost Indices Adjustment (CCIA)

Proposers whose Projects have not yet issued a Full Notice to Proceed may submit Alternate Bid Proposal(s) with a Component Cost Indices Adjustment (CCIA), a price structure where the Strike Price would be subject to a one-time adjustment to reflect changes in a pre-determined price index following the Price Submission deadline. Proposers interested in submitting Alternate Bid Proposals with a lithium-ion CCIA are encouraged to select the option for a CCIA Alternate Bid Proposal in the Step One Eligibility Application, as described in Section 2.5. In the Step Two Bid Proposal, Proposers will have the opportunity to add, remove, or revise Alternate Bid Proposals provided in the Step One Eligibility Application. Projects that have issued a Full Notice to Proceed are not eligible to submit an Alternate Bid Proposal with a CCIA.

For Alternate Bid Proposals in which Proposers opt into CCIA, the Strike Price will be adjusted to account for component cost changes between the Price Submission deadline ($Index_B$) and the issuance of a Full Notice to Proceed ($Index_T$) for the Project. This adjustment, governed by Section 5.03 and Exhibit G of the Agreement, will be based on multiple indices reflective of their share of energy storage costs. Strike Price adjustments will be subject to a 12% cap and floor, meaning that CCIA-adjusted Strike Prices will be adjusted up to 12% greater than the original Strike Price and will not be adjusted downwards more than 12% below the original Strike Price. The 12% cap and floor are intended to protect ratepayers and developers from excessive component cost volatility. $Index_B$ values will be issued by NYSERDA on the solicitation website and communicated to all Proposers by December 18, 2025, using the most recently available 6 months of data.

The CCIA formula included below is **only** available to Proposers submitting Projects with lithium-ion battery technology.

For Proposers whose Bid Proposals use energy storage technologies that are **not** lithium-ion batteries, there will be an opportunity for these Proposers to propose a technology-specific CCIA formula to NYSERDA. If non-lithium-ion Proposers are interested in pursuing a technology-specific CCIA formula, they **must** indicate in their Step One Eligibility Application that they intend to submit a CCIA Alternate Bid Proposal and provide a CCIA formula for NYSERDA's review. After receiving a Notice of Qualification to proceed to Step Two, NYSERDA will review the proposed CCIA formula and may follow up with Proposers to finalize the technology-specific non-lithium-ion CCIA formulas. NYSERDA may publish the approved CCIA formulas to the [solicitation website](#) before Non-Price Submissions are due. If NYSERDA chooses to publish non-lithium-ion CCIA formulas, they will be published by technology and will not indicate which Proposer(s) submitted the non-lithium-ion CCIA formula(s) to NYSERDA. NYSERDA, in its sole discretion, retains the right to approve or reject proposed CCIA formulas.

Non-lithium-ion Proposers cannot opt into the CCIA formula below. All other mechanisms of the CCIA Alternate Bid Proposal described in this Section, including the 12% cap and floor and timing of Strike Price adjustments, apply to both lithium-ion and non-lithium-ion CCIA Alternate Bid Proposals.

For lithium-ion Proposers that choose to opt into CCIA, the Strike Price will be calculated as:

$$ISC_{adj} = ISC_{orig} \times \left(0.80 \left(0.31 \left(\frac{Index_{T,Con}}{Index_{B,Con}} \right) + 0.09 \left(\frac{Index_{T,Steel}}{Index_{B,Steel}} \right) + 0.07 \left(\frac{Index_{T,EPSTM}}{Index_{B,EPSTM}} \right) + 0.21 \left(\frac{Index_{T,Cons Mat}}{Index_{B,Cons Mat}} \right) + 0.32 \left(\frac{Index_{T,Batt Man}}{Index_{B,Batt Man}} \right) \right) + 0.20 \left(\frac{Fixed}{Fixed} \right) \right)$$

Where:

ISC_{adj}	Strike Price after component cost adjustment, subject to a 12% cap and floor
ISC_{orig}	Original Strike Price submitted with the Proposal
T	Average of Index in the 6 months before Full Notice to Proceed
B	Average of Index of the most recently available 6 months of data published before the Price Submission deadline, which will be published by NYSERDA on the solicitation website
$Index_{Con}$	Construction value, using the Bureau of Labor Statistics' new nonresidential building construction in the Northeast Producer Price Index, Data Series PCU2365002365001

Index _{Steel}	Steel value, using the Bureau of Labor Statistics' steel product manufacturing from purchased steel Producer Price Index, Data Series PCU33123312
Index _{EPSTM}	Electric Power and Specialty Transformer Manufacturing value, using the Bureau of Labor Statistics' electric power and specialty transformer manufacturing Producer Price Index, Data Series PCU335311335311
Index _{Cons Mat}	Construction Materials value, using the Bureau of Labor Statistics' construction materials Producer Price Index, Data Series WPUSI012011
Index _{Batt Man}	Battery Manufacturing value, using the Bureau of Labor Statistics' storage battery manufacturing Producer Price Index, Data Series PCU3359133591
Fixed	Unchanged value reflective of the operating expense share of battery storage costs

For evaluation of CCIA Alternate Bid Proposals, a multiplier representing NYSERDA's expectation of cost changes for the identified indices between the Bid Proposal Submission Deadline and the estimated date of Full Notice to Proceed for a Project with a *COMDp* (as defined in Section 3.2.2) of 2027 will be applied to the ISC Price to determine the total price used in the evaluation.

2.6 ISC Standard Form Agreement

NYSERDA recommends that Proposers review the Attachment A. ISC Standard Form Agreement (Agreement), and all associated Exhibits prior to participating in ISCRFP25-1. The Agreement is a legally binding document; it is recommended that Proposers consult with an attorney prior to submitting a Step Two Bid Proposal.

2.6.1 Proposed Edits to the Agreement

NYSERDA cannot adjust the binding Strike Price or other settlement-related terms submitted by Proposers as part of a Step Two Bid Proposal.

Articles, Schedules and Exhibits of the Agreement to which NYSERDA also does not intend to entertain redlines or negotiate edits include but are not limited to:

- Article VIII: Assignment and Change of Control;
- Article IX: Seller's Representations, Warranties and Guarantees;
- Article X: NYSERDA's Representations, Warranties and Guarantees;
- Article XI: Indemnification;
- Article XV: Contract Security;
- Exhibit A: Standard Terms and Conditions for all NYSERDA Agreements;
- Exhibit B: Letter of Credit;
- Exhibit C: NYSERDA Prompt Payment Policy Statement;
- Exhibit D: Assignment of Agreement;
- Exhibit G: Component Cost Indices Adjustment;
- Exhibit I: NYSERDA'S Code of Conduct for Contractors, Consultants, And Vendors;
- Exhibit K: Project Labor Agreement Requirements.

If a Proposer wishes to propose any material change(s) to the Agreement, any such suggested change(s) should be submitted during the SFA feedback window, **no later than Wednesday, October 1, 2025, by 5:00 p.m. ET, via the [solicitation website](#)** Messages feature. Any such proposal must be in the form attached hereto as Attachment K. SFA Comment Template and should indicate why the change would be beneficial to New York State (e.g., it will enable lower Strike Prices, make it more likely for Projects to be timely completed, etc.) rather than merely how it would benefit the Proposer. NYSERDA will review

the feedback and determine in its sole discretion whether or not to make any changes to the Agreement. If NYSERDA determines to make any changes, NYSERDA will post the final updated Agreement by November 5, 2025.

Subject to Section 3.2.4 herein involving provisions similar to qualifying federal support, NYSERDA does not currently intend to make any material changes to the Agreement and does not currently intend to consider any proposed material changes after posting the final updated Agreement.

Proposers may submit other, non-material, requested changes to the Agreement at any time up until and including submission at the Step Two Price Submission deadline, but any requested change must be categorized as follows with a clear justification for the requested change:

- Fixing an error or ambiguity that could be problematic for the ability of the Project to proceed through financing and construction. NYSERDA will fix these errors or unwarranted ambiguities where NYSERDA determines in its sole discretion that a change is warranted.
- An improvement to the clarity or implementation of the Agreement to enable smoother financing or administration and/or to avoid unnecessary disputes. NYSERDA will consider any such proposed changes in good faith but reserves the right not to make any changes of this nature.

2.6.2 Conditions/Contingencies

NYSERDA may include conditions and/or contingencies to address matters concerning any issues regarding the viability or siting of a Project, or where the build environment is contingent or conditional on governmental rescission, modification or change in local law, temporary or permanent.

3. Price Evaluation

3.1 Introduction

Bids will be evaluated using both price and non-price factors. Price evaluation will constitute 60% of evaluation weighting, and non-price factors will constitute 40% of evaluation weighting. Price evaluation reflects the projected levelized net ISC cost based on NYISO Zonal energy and capacity market price forecasts based on the Project's Applicable Zone. NYSERDA will endeavor to incorporate industry best practices into its energy and capacity price forecasts and will assume an ongoing system mix shift from a primarily fossil fuel dependent to a primarily renewables and zero-emissions dependent system mix. NYSERDA will also endeavor to account for expected deployments and deactivations when accounting for energy and capacity price forecasts and for declining capacity accreditation factors as a result of future renewable and energy storage deployments. NYSERDA will not disclose the full datasets used to calculate projected levelized net ISC costs.

3.2 Strike Price Submission and Evaluation

A complete Strike Price submission consists of a complete Step Two Bid Proposal that details Bid Energy Capacity (MWh), Bid Storage Duration (hours), and Bid Power Capacity (MW) in the Non-Price Submission, and Strike Price (\$/ISC) in the Price Submission. Proposers must submit their cost assumptions in Attachment D. Bid Data Form. The Project will be evaluated on the information submitted in the Step Two Bid Proposal. NYSERDA will evaluate all Proposals based on an assumed 95% availability percentage.

Proposers must ensure that information provided in the Step Two Bid Proposal, submitted via the [solicitation website](#), is final and correct. If necessary, NYSERDA may request missing data so long as it is an irregularity amenable to correction or clarification.

NYSERDA reserves the right to solicit revised Strike Prices, as detailed in Section 6.1.

3.2.1 ISC Calculation

As described in Section 1.2, the Index Storage Credit (ISC) is a market-based mechanism designed to attract 3,000 MW of bulk energy storage development in New York State. The ISC balances the need for developers to have a degree of revenue certainty with protecting ratepayers if project revenues are higher than anticipated.

The ISC represents one MWh of energy storage capacity that is operational and available. As such, a storage project will be credited with ISCs in proportion to its operational availability during the monthly Settlement Period.

The following sections describe the elements of the ISC calculation.

3.2.1.i Index Storage Credit Price

The ISC Price is derived via a monthly settlement framework for the difference between the Strike Price bid into this solicitation and the Reference Price (RP), as described in the following sections and in accordance with the monthly settlement structure provided in the Agreement:

$$(1) \quad \text{ISC Price} = \text{Strike Price} - \text{Reference Price}$$

Where:

Strike Price: [\$/ISC]	The Strike Price under this competitive solicitation which approximates the revenue threshold needed to achieve project viability; and is the dollar value from which the reference price will be subtracted to result in the amount paid by NYSERDA for ISCs created.
Reference Price (RP): [\$/ISC]	The sum of the Reference Energy Arbitrage Price (REAP) and Reference Capacity Price (RCP).

3.2.1.ii Reference Price Components

The Reference Price components of the Index Storage Credit are intended to approximate the expected revenue of a bulk storage facility through energy arbitrage and capacity market participation. Energy arbitrage is achieved by charging during periods of low electricity prices and discharging during periods of high electricity prices. Storage facilities can also be compensated in the capacity market for being available to provide energy when needed.

The Reference Price (RP) in this solicitation applies these principles as the total of the Reference Capacity Price (RCP) and Reference Energy Arbitrage Price (REAP), on a monthly basis, subject to the duration of the number of hours in which the Project can discharge to the grid and the Round-Trip Efficiency (RTE) of the type of storage facility, as follows:

$$(2) \quad \text{Reference Price (RP)}_{\text{Monthly}} = \text{RCP}_{\text{Monthly}} + \text{REAP}_{\text{Monthly}}$$

$$(3) \quad \text{RCP}_{\text{Monthly}} = \frac{\text{RUP}_{\text{Monthly}} \times 1,000 \times \text{CAF}}{\text{Bid Storage Duration} \times k}$$

$$(4) \quad \text{REAP}_{\text{Monthly}} = \frac{\sum_{D=1}^k \text{REAP}_{\text{Daily}}}{k}$$

$$(5) \quad \text{REAP}_{\text{Daily}} = \frac{\sum_{n=1}^x \max \left(\left[T_n - \left(\frac{B_n}{\text{RTE}} \right) \right], 0 \right)}{x}$$

Where:

Reference Capacity Price (RCP): [\$/ISC]	The price index used to estimate monthly capacity revenues using the monthly Reference Unforced Capacity (UCAP) Price (RUP) and the NYISO's calculated Capacity Accreditation Factor (CAF) ¹³ .
Reference UCAP Price (RUP): [\$/kW-month]	The Unforced Capacity (UCAP) Price (RUP), equal to the spot auction prices in \$/kW-month for the Project's Applicable Zone as published by the NYISO. ¹⁴
Capacity Accreditation Factor (CAF): [%]	The Capacity Accreditation Factor for the Capacity Accreditation Resource Class (CARC) applicable to the Project as determined by NYISO in accordance with the New Capacity Accreditation Rules.
Reference Energy Arbitrage Price (REAP): [\$ /ISC]	The price index used to estimate expected daily or monthly energy revenue achieved by the Project based upon pricing differences between periods of charging and discharging electricity from/to the NYCA. The REAP is derived as the sum of spreads between top and bottom priced hours, excluding negative spreads, in the NYISO's Day-Ahead Energy Market over the total number of days within a settlement month. - For resources with a run-time less than eight-hours in duration, the number of top and bottom hours will equal the Bid Storage Duration. - For resources with a run-time greater than or equal to eight-hours in duration, Projects will use the top and bottom eight hours.
k	Number of days in Settlement Period
D	Day
n	Hour
T _n	nth highest priced (Top) hour
B _n	nth lowest priced (Bottom) hour
Round Trip Efficiency (RTE): [%]	In accordance with Commission Orders, the RTE is uniformly prescribed for Projects in this solicitation by technology: 85% for lithium-ion 65% for non-lithium-ion

¹³ <https://www.nyiso.com/documents/20142/34963268/4%20CA%20Capacity%20Accreditation%20pres.pdf>

¹⁴ Historical monthly capacity spot auction prices can be downloaded from the NYISO website at http://icap.nyiso.com/ucap/public/auc_view_spot_detail.do or <https://www.nyiso.com/installed-capacity-market>. NYISO UCAP prices are not reported by NYISO Zone, but instead by capacity locality, which include each Zone.

	• 45% for multi-day facilities
x: [hours]	Bid Storage Duration. In this solicitation, NYSERDA will solicit Proposals and monthly settlements in two categories: less than 8 hours and more than 8 hours, where: • For Projects with Bid Storage Duration less than 8 hours, x=Bid Storage Duration (i.e., x=2 for 2-hour battery duration, x=4 for 4-hour battery duration). • For Projects with Bid Storage Duration of 8 hours or longer, x=8.

For clarity, the conversion factor of MWh to ISC is 1:1.

3.2.1.iii Other ISC Components

The ISC Purchase and Sale Agreement will be settled monthly, with the monthly payment determined by the following equation:

$$(6) \text{ ISC Monthly Payment} = \text{ISC Price} \times \text{Bid Power Capacity} \times \text{Bid Storage Duration} \times k \times \text{Monthly Availability Percentage}$$

Where:

Bid Power Capacity: [MW]	Bid Power Capacity of the energy storage Project in MW
Total Hours: [hours]	Total hours in the settlement month
Monthly Availability Percentage: [%]	The percentage of a Project's operational availability during a settlement month, in MWh, as expressed in the below equation.

$$(7) \text{ Monthly Availability Percentage} = 1 - \frac{\text{Monthly Outage MWh}}{\text{Bid Power Capacity} \times \text{Total Monthly Hours}}$$

Where:

Bid Power Capacity: [MW]	Bid Power Capacity of the energy storage Project in MW
Total Monthly Hours: [hours]	Total number of hours in the Settlement Period
Monthly Outage MWh [MWhs]:	Sum of all Outages for the Settlement Period
Outage	The operational unavailability of the Project, either fully or partially, to deliver the Bid Power Capacity into the New York Control Area for any reason whatsoever in any hour during a Settlement Period.

ISC Monthly Payment can be positive or negative. A positive ISC signifies a payment to the Project from NYSERDA, whereas a negative ISC signifies a payment from the Project to NYSERDA. Payments from the Project to NYSERDA shall not exceed the product of the Strike Price, Bid Power Capacity, and Total Hours in a settlement month.

3.2.1.iv Operational Availability Requirement

As directed by the Commission, each ISC represents one MWh of energy storage capacity that is operational and available. As such, a storage project will only be credited with ISCs equivalent to its MWh storage discharge capacity in proportion to its operational availability over the course of a month.

Non-operational hours and/or days (due to outages or maintenance, for example) will not create credits.

Partial availability, in terms of both time and capacity, will proportionally condition the maximum potential monthly ISCs of awarded Projects via the Availability Percentage. Monthly ISC settlements made by NYSEDA will be determined based on Project operational availability data transmitted from an awarded Proposer to NYSEDA. This data may utilize outage or availability data provided to NYISO through its outage notification process or installed capacity market and may include Generating Availability Data Systems (GADS) data supplemented as needed to ensure calculation of partial availability.

In calculation of the monthly settlements, awardees will submit Monthly Availability Reports (as defined in the Agreement) to NYSEDA for the duration of the Contract Delivery Term including full accounting of non-operational days and partial availability to support the determination of the applicable Availability Percentage for the settlement period.

3.2.2 ISC Price Evaluation

Per the Commission's Orders, Price evaluation constitutes 60% of a Bid Proposal's total evaluation. Recognizing the challenging nature of estimating and submitting ISC Strike Price under changing market conditions, NYSEDA encourages Proposers to review and consider the option to submit Alternate Bid Proposals utilizing the CCIA mechanism described in Section 2.5.2 of this RFP. NYSEDA further encourages Proposers to review Section 4.05 (Changes in Law) of the Agreement to understand conditions under which changes may be made to the Agreement in response to changes in law. NYSEDA also encourages Proposers to review Section 18.12 (Material Adverse Change) of the Agreement, which addresses certain types of potential changes in federal policy and laws.

If a Proposal's ISC Strike Price exceeds the Benchmark ISC Cost, it will be deemed ineligible.

Accordingly, NYSEDA will apply two different Benchmark ISC Costs for each of the two targeted Bid Storage Duration categories: less than 8 hours, and 8 hours or more, and establish proposal rankings in its evaluation for each category (i.e. Benchmark ISC_{<8h} and Benchmark ISC_{≥8h}).

Separated by Bid Storage Duration as described, a quantitative method will be applied to all bids to screen and rank the Bid Proposals using a uniform cost metric. For the avoidance of doubt, the uniform cost metric methodology described below applies to both duration categories, but the submitted bids will be separated by duration (less than 8 hours, and 8 hours or more) and ranked separately in the evaluation process.

For evaluation purposes, Strike Prices will be converted to a Levelized Net ISC Cost (LNISCC) in base year dollars per ISC (\$/ISC). The LNISCC price measure allows for an equitable comparison among Proposals with different pricing structures, ISC quantities, and Contract Tenors. Strike prices will be converted into expected annual ISC values by subtracting a forecast of expected Reference Energy Arbitrage Prices and Reference Capacity Prices from the Strike Prices, based on NYSEDA's

forecasts of energy and capacity prices.

For evaluation purposes, regardless of the proposed Commercial Operation Date, Bid Proposals for Projects not yet under operation will be evaluated with a Contract Delivery Term commencement of January 2027 and therefore a $COMD_p$ of 2027.

The LNISCC for Proposal (p) using pricing form (f) is the quotient of the cumulative present value of the annual net ISC costs over the proposed Contract Tenor, divided by the cumulative present value of the projected annual number of ISCs created over the proposed Contract Tenor from the Project over the same period. The annual quantities are discounted at a real discount rate. The resulting quotient is expressed in base year dollars per ISC.

The levelized ISC price for Proposal p over the Contract Tenor is:

$$LNISCC_{p,f} = \frac{PVISCPMT_{p,f}}{PVISCCQ_p}$$

The present value of the ISC monthly payments over the Contract Tenor for Proposal p is:

$$PVISCPMT_p = \sum_{y=COMD_p}^{y=COMD_p+CT_p} \frac{\{\sum_{m=1}^{m=12} (Strike Price_p - REAP_{m,y} - RCP_{m,y}) \times BC_p \times Bid Storage Duration \times K_{m,y} \times 0.95\}}{(1 + NDR)^{(y-Y_b)}}$$

The present value of the number of ISCs over the Contract Tenor for Proposal p is:

$$PVISCCQ_p = \sum_{y=COMD_p}^{y=COMD_p+CT_p} \frac{\{\sum_{m=1}^{m=12} (BC_p \times Bid Storage Duration \times K_{m,y}) \times 0.95\}}{(1 + RDR)^{(y-Y_b)}}$$

Where:

LNISCC	Levelized Net ISC Cost
PVISCPMT _p	Present value of the monthly ISC payments for Proposal (p) over the Contract Tenor based on the Strike Price and forecast energy and capacity market prices for the zone in which the proposed Project will be located.
PVISCCQ _p	Present value of the monthly ISCs for Proposal (p) based on the Bid Power Capacity of a Proposal and total hours in a month for each month in the Contract Tenor.
COMD _p	Calendar year associated with the expected Contract Delivery Term commencement for Proposal (p).
CT _p	Contract Tenor for Proposal (p).
Strike Price _p	Strike Price for Proposal (p).
REAP _{m,y}	Reference Energy Arbitrage Price for month (m) in year (y) for the zone in which the proposed Project will be located.
RCP _{m,y}	Reference Capacity Price for month (m) in year (y) for the zone in which the proposed Project will be located.
BC _p	Bid Power Capacity in MW of Proposal (p).
K _{m,y}	Days in month (m) for year (y).

NDR	Nominal Discount Rate, set at 7.46% ¹⁵
RDR	Real Discount Rate equal to $\frac{(1+NDR)}{(1+INF)} - 1$
INF	Inflation Rate, set at 2.31% ¹⁶
Y _b	Base year

3.2.3 LPO Financing Adjustment

It is expected that Loan Program Office (LPO)-backed financing, if obtained, would provide incremental value to a Project that cannot be assumed and/or quantified at the time of submission of the Step Two Bid Proposal, due to the lower cost of LPO-backed financing compared with other, more traditional and expected financing sources. To ensure New York State ratepayers share in these benefits, a portion of this expected incremental value will be applied as a decrease in the Project's Strike Price.

The exact amount of this incremental value will likely differ somewhat from Project to Project based on a variety of factors, but to share a portion of this value with New York State ratepayers while seeking to avoid dis-incentivizing Projects from pursuing LPO-backed financing, Section 5.04 of the Agreement for ISCRFP25-1 provides that **the Strike Price will be reduced by 1%** in the event that the Project receives LPO-backed financing.

3.2.4 Other Adjustments

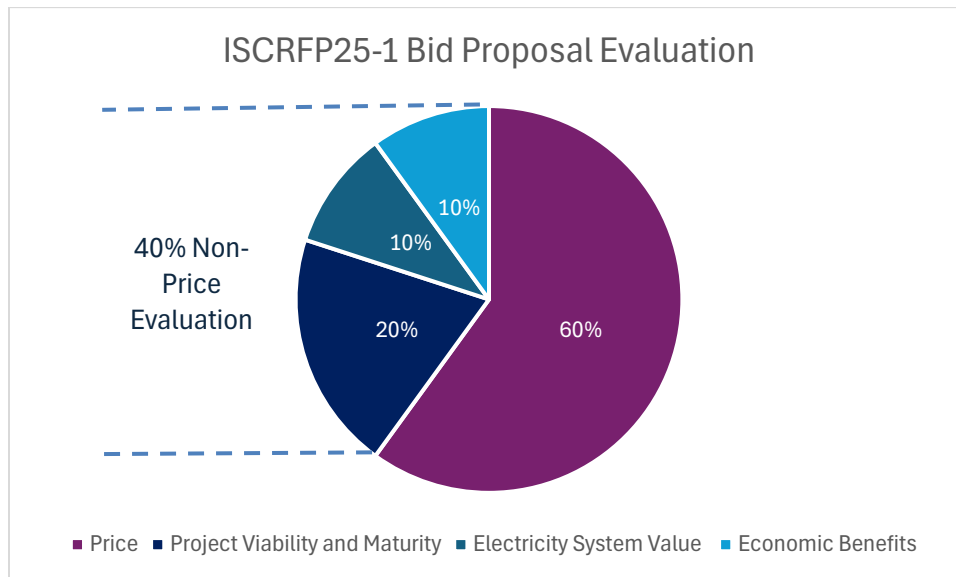
NYSERDA is monitoring federal tax policy and is considering incorporating provisions in the Agreement similar to the qualifying federal support adjustment mechanism employed in other NYSERDA solicitations for long-term contracts. These provisions would reduce the Strike Price in the event that a Seller receives support not contemplated in the original Bid Proposal. Any changes advanced in ISCRFP25-1 and the Agreement will be communicated to prospective Proposers in advance of the Step Two Bid Proposal submission deadline.

¹⁵ The Nominal Discount Rate for Bid Price evaluation was established by the DPS Office of Accounting, Audits & Finance, revised February 27, 2025.

¹⁶ The Inflation Rate for Bid Price evaluation was established by the DPS Office of Accounting, Audits & Finance, revised February 27, 2025.

4. Non-Price Evaluation

Figure 1. ISCRFP25-1 Bid Proposal Evaluation



Non-price evaluation accounts for 40% of Bid Proposal evaluation (Figure 1). Non-price evaluation includes three components: Project Viability and Maturity (20%), Electricity System Value (10%), and Economic Benefits (10%). Taken together, these categories describe the benefits of the Project to New Yorkers and to the electric grid, as well as identify the challenges and risks associated with developing the Project.

4.1 Minimum Eligibility Thresholds

All Proposers must demonstrate via a complete Step Two Bid Proposal submission and supporting documentation, listed in Table 2, that the Project and Proposer have achieved the Minimum Eligibility Thresholds as detailed in Table 3. Attachment C. Executive Summary must also note that all Minimum Eligibility Thresholds have been met and include a map of the Project site. A complete Step Two Bid Proposal consists of all required fields in the Step Two Application Form, filled in via the solicitation website, and all supporting documentation, listed in Table 2.

The Minimum Eligibility Thresholds, described in Table 3, are additional Step Two requirements to the program eligibility criteria (Section 2.1.1), which must be demonstrated in Step One. If a Proposer cannot demonstrate that the Project meets the Minimum Eligibility Thresholds, the Proposal will be deemed ineligible and will not be evaluated for an award. The submission requirements listed in Section 4.2 will be used to determine if a Project has met the Minimum Eligibility Thresholds.

Proposers must describe how they meet the Minimum Eligibility Thresholds in the Attachments listed in Table 4.

Table 3. Minimum Eligibility Thresholds for All Projects/Proposers

Eligibility Component	Minimum Eligibility Thresholds	
Storage Technology Commercial Maturity	Projects <8 hours Bid Storage Duration	Projects ≥8 hours Bid Storage Duration
	The proposed Project technology must have been previously Commercially Deployed: 1. With a power capacity of 2 MWac or greater, and 2. Electrically interconnected to a transmission, sub-transmission, or distribution system (See Section 2.1.2). The technology need not have been previously interconnected or Commercially Deployed in New York State to meet the Storage Technology Commercial Maturity Minimum Eligibility Threshold.	Consistent with the eligibility assessment criteria of a contemporaneous LDES program¹⁷, Project technology must be considered to have achieved Technology Readiness Level (TRL) 8, including having an installed, working example of 1 MWac or greater that is technologically identical or near identical to the proposed development.
Site Control	Proposer has secured the Project site via executed exclusive project development agreement, executed binding option, executed lease, and/or land purchase for the proposed Project footprint and a reasonable plan for interconnecting to the proposed Project's Point of Interconnection (POI).	
Interconnection (varies by duration)	Projects <8 hours Bid Storage Duration	Projects ≥8 hours Bid Storage Duration
	The proposed Project: 1. Is actively being studied in the 2024 NYISO Transitional Cluster Study (Cluster Study) or through the relevant utility process, or 2. Has accepted all cost allocations pursuant to a prior NYISO Class Year/Facilities Study and is negotiating or has executed an Interconnection Agreement for the project at the proposed Point of Interconnection. For all Projects in the Cluster Study, the Proposer will be required to evidence that the Phase 2 Study Deposit has been paid/posted and the Project has proceeded and is actively included in the Cluster Study Phase 2 Study prior to NYSERDA's execution of a provisionally awarded Agreement.	Proposer must submit a Project Development Plan that demonstrates a reasonable pathway to securing an interconnection agreement within the Project's proposed schedule.

¹⁷ UK Department for Energy Security and Net Zero and Ofgem, Long Duration Electricity Storage: Technical Decision Document, 11 March 2025.

Eligibility Component	Minimum Eligibility Thresholds
Permitting	Submission of a Project Development Plan, as well as a project schedule in Attachment D. Bid Data Form, that demonstrates the Project as proposed can secure all non-ministerial permits, commence construction, and enter operation by December 31, 2030.
Safety and Security	Submission of a Safety and Security Screening that demonstrates the Proposer currently has or has a viable pathway to finalize development, construction, inspection, and operation plans that will comply with the NYSEDA Bulk Energy Storage Program Manual and all Applicable Laws.
Stakeholder Engagement	Submission of a Stakeholder Engagement Plan that evidences the Proposer has been in contact with the host AHJ(s) and has informed the AHJ(s)'s local elected officials about the Project's participation in ISCRFP25-1.
Development and Operating Experience	Proposer or its principals have developed at least one grid-connected power generation or energy storage project to final investment decision/commencement of construction. The grid-connected power generation or energy storage project evidenced to satisfy this requirement must be at least 10% of the Bid Power Capacity of the proposed Project (e.g., if proposing a 100 MWac Project, the evidenced project must be equal to or greater than 10 MWac).

Table 4. Evidence of meeting Minimum Eligibility Thresholds

		Attachment D. Bid Data Form	Attachment E. Project Development Plan	Attachment G. Safety and Security Screening	Attachment H. Stakeholder Engagement
Eligibility Component	Storage Technology Commercial Maturity		X		
	Site Control	X	X		
	Interconnection		X		
	Permitting	X	X		
	Safety and Security			X	
	Stakeholder Engagement				X
	Development and Operating Experience	X	X		

4.2 Project Viability and Maturity Evaluation

Project Viability and Maturity accounts for 20% of Bid Proposal evaluation. The Scoring Committee will evaluate Step Two Bid Proposals based on Proposer-provided evidence included in the Bid Proposal, and verified with third-party information where applicable, that the Project has achieved key project development milestones and has a viable plan to complete development, financing, and construction, and enter commercial operation.

NYSEDA, the Scoring Committee, and Specialist Reviewers will review all eligible Step Two Bid Proposals, and the Scoring Committee will assign non-price points based on 1) Proposer-provided

and/or independent/third-party information included in the Bid Proposal that demonstrates the Project has achieved key project development milestones; and 2) Attachment B. Public Project Summaries, Attachment D. Bid Data Forms, Attachment E. Project Development Plans, Attachment F. Supply Chain and Procurement Plans, Attachment G. Safety and Security Screenings, Attachment H. Stakeholder Engagement Plans, and Attachment I. Creditworthiness and Financing Plans that demonstrate comprehensive and viable plans for completing project development, financing, and construction, and entering commercial operation.

Submission requirements, described in each section below, demonstrate to NYSERDA that the Project has met all Minimum Eligibility Thresholds and provide Project information for non-price evaluation. Projects will be evaluated on Project Viability and Maturity in each of the following categories.

4.2.1 Interconnection

Submission Requirements: All required Interconnection fields in the Step Two Application Form and an Attachment E. Project Development Plan that details the proposed Project's interconnection status. The Project Development Plan must include:

- 1) A summary and/or other evidentiary documentation from the Proposer or interconnecting entities that explain the status of interconnection activities, including copies of the Project's interconnection studies and Interconnection Agreement (if applicable). For Projects that are modifying an existing Interconnection Agreement, evidence of a Modification Request that has been deemed non-material by NYISO is sufficient, **and**
- 2) Known or forecasted interconnection costs for the Project, **and**
- 3) Project one-line diagram provided to the NYISO for interconnection.

Documentation provided to NYSERDA by the Proposer to demonstrate the Project's interconnection status must be consistent with the Project as proposed. Proposers are advised that Critical Energy/Electric Infrastructure Information (CEII)-confidential information may not be submitted to NYSERDA as part of the Step Two Bid Proposal and should be removed or redacted from any evidentiary documentation submitted to NYSERDA.

Evaluation: Eligible Projects will be preferentially evaluated based on the status and maturity of the Project's interconnection activities and/or Interconnection Agreement. Projects that have advanced to more mature stages of the NYISO interconnection process will be preferentially evaluated compared to earlier stage Projects. Proposers must include in their Project Development Plan summaries, excerpts, and/or copies of the Project's interconnection studies and Interconnection Agreement status at the time of bid submission.

4.2.2 Permitting

Submission Requirements: All required Permitting fields in the Step Two Application Form, an Attachment D. Bid Data Form, and an Attachment E. Project Development Plan that details the proposed Project's permitting status. The Project Development Plan must include:

- 1) Summaries and/or other evidentiary documentation from the Proposer or relevant AHJs that explain the Project's current permitting status, **and**

- 2) A summary how relevant local laws may impact Project development and/or the proposed Project development schedule, including any active moratoria and their effective and anticipated end dates, or otherwise restrictive local laws, **and**
- 3) A summary of the Project's current site control status, including any and all property and/or rights-of-way necessary for the Project's development, construction, and operation, **and**
- 4) A summary and/or other evidentiary documentation that explains the current status of any and all applicable desktop and field studies necessary for the Project's development, construction, and operation, **and**
- 5) An updated summary of the current status of SEQRA review for the Project, including all available SEQRA documents, **and**
- 6) If SEQRA review has not yet been initiated, a completed SEQRA Part 1 Environmental Assessment Form (EAF) for the Project and such supporting materials as may be available, **and**
- 7) A summary that explains any and all known and anticipated avoidance and/or minimization measures for sensitive habitats, protected species, **and**
- 8) A summary of any known and anticipated water-dependent uses¹⁸, **and**
- 9) A decommissioning plan for the Project site and Project's major equipment, **and**
- 10) Map(s) of the proposed Project site (PDFs and shapefiles), including:
 - a. A detailed map (PDF) of the site plan/layout indicating the Project and parcel boundaries, aligned with the site control information submitted in Attachment D. Bid Data Form. At a minimum, the map should include the preliminary layout of the Project within the parcel boundaries, including the storage equipment, inverters/chargers, pumps, management system disconnects, the security or perimeter fence(s), and limits of disturbance. The map should indicate the (anticipated) interconnection route and the (anticipated) interconnection point(s). If applicable, indicate the relationship of the site to other adjacent infrastructure, including planned or alternate points of interconnection and proximate generators or other existing infrastructure, particularly nearby Peaker Plants.
 - b. Shapefiles of the Project footprint and parcel boundaries that the Project will occupy. If applicable, provide shapefiles of co-located generation sites, like wind or solar facility areas. Shapefiles in the .shp format are strongly preferred but geographic data in the .kmz or .kml format will be accepted. Proposers must submit shapefiles of the Project via upload slots on the [solicitation website](#) as part of the Non-Price Submission.
 - c. If available, a more detailed concept site plan including the locations of the Project, all major equipment and facilities, access roads, site work and other project components, along with existing physical features of the site (e.g., wetlands, streams, topographical features, buildings, etc.).

The Bid Data Form must include:

- 1) Status of the Project's site control, including the Point of Interconnection and rights-of-way (if applicable), **and**

¹⁸ New York State Public Lands Law (Article 6 § 75(7)(f) and the implementing regulations (9 NYCRR § 270-3.2) definition of Water dependent nature of use. *"Water dependent activities include those which can only be conducted in, on, above or adjacent to a water body because such activity requires direct access to that water body and which involves, as an integral part of such activity, the use of the water."*

- 2) Status of all applicable permits and approvals, identifying both ministerial and non-ministerial permits, including, if applicable, FDNY reviews and approvals, including applicable expiration dates and any renewal requirements, and
- 3) A summary of the Project schedule, including all critical path milestones, that evidences the Proposer is capable of securing all applicable permits and approvals, commencing construction and entering commercial operation by December 31, 2030.

If applicable and/or available, the Proposer should provide the following documents/summaries:

- 1) Field studies (e.g., Environmental Site Assessment, Phase 1, Archaeological Phase 1, Geotechnical) and surveys (e.g., ALTA, topography, water bodies/wetlands, or other).
- 2) Documentation filed with or received from the local governmental authority confirming that a request for a zoning change or variance has been initiated and/or the local approval process is underway.
- 3) Description of the avoidance of anchorages and navigation channels for the proposed Project site and any potential routes used if the Project may be temporarily relocated, including designated, common practice and Recommended Vessel Routes using NOAA nautical charts, Federal civil works and resilience projects, and Aids to Navigation.
- 4) Applications for construction permit(s) and/or road use permit(s) that have been submitted to local authority(ies) with approval jurisdiction.
- 5) Applications and/or reviews that have been submitted to FDNY for the issuance of a building/fire code permit.
- 6) Schematics and/or comparable technical drawings of the Project's planned system configuration.

Proposers of Projects within the NYS Coastal Area are required to submit proof of consultation with the New York State Department of Environmental Conservation (DEC), the New York Department of State (DOS), and Office of General Services (OGS) regarding their proposed Project design as part of the Step Two Bid Proposal submission. Additionally, for any project that may impact DEC regulated resources, a pre-consultation meeting is recommended. Contacts for assistance in arranging such a meeting are as follows:

Karen Gaidasz, Director, Bureau of Energy Project Management
NYSDEC – Division of Environmental Permits
(518) 402-9153
karen.gaidasz@dec.ny.gov

Jennifer Street, Bureau Chief, Coastal Consistency
New York State Department of State
(518) 474-6000
Jennifer.Street@dos.ny.gov

Thomas LaLiberte, State Asset & Land Management, Underwater Lands Management
Office of General Services
(518) 402-1705
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If the Project requires additional permitting reviews, insurance, and/or approvals that have not been contemplated in this Section, Proposers must include a description of these requirements and progress towards achieving them in the Project Development Plan.

Evaluation: Eligible Projects will be preferentially evaluated based on the maturity of the Project's permitting status, the volume of outstanding applicable studies, permits, and approvals, the degree of certainty of securing any outstanding permits relative to the Project's current status, and the zoning suitability of the occupied parcel(s), including any applicable special use permits or variances obtained by the Project, and the adjacent parcel(s). Evaluation will be based on the Project's demonstrable progress through its applicable permitting process and the completeness and credibility of the Proposer's schedule for successfully obtaining necessary permits within the proposed development schedule. Projects that are fully permitted or have secured relatively more permits needed to construct and operate, have performed more exhaustive permitting activities and/or Project site due diligence, and/or have more comprehensive plans to address required mitigation activities as evidenced in the Project Development Plan will be preferentially evaluated. Projects that have secured the site beyond the Project footprint (i.e. site control of POI if applicable and/or Right-of-Way to POI) will be preferentially evaluated.

NYSDORA may coordinate with the NYS DEC, NYS DOS, ORES, NYS OGS, and/or other permitting entities or subject matter experts acting as a Specialist Reviewer to inform the evaluation, under which Proposals that have not yet secured their Key Permit or other permits, but are identified as having a more feasible pathway to securing all necessary permits to construct the Project may be preferentially evaluated compared to Proposals that have more material challenges that have not yet been addressed with planned or approved mitigation measures.

4.2.3 Safety and Security

Submission Requirements: All required Safety and Security fields in the Step Two Application Form and Attachment G. Safety and Security Screening that explains site-specific safety and security factors relevant to the proposed Project's development, construction, and operation. The Safety and Security Screening must address all components of Sections 3, 4, and 6 of the Bulk Energy Storage Program Manual, including:

- 1) Plans to comply with all technical, Peer Review, QA Inspection, and Operational Certification requirements detailed in the Program Manual.
- 2) Plans to comply with all Applicable Laws during construction and operation.

The Safety and Security Screening must address as many components of the Program Manual as possible, based on the Project's status that are known at the time of Step Two Bid Proposal submission, including but not limited to:

- 1) Final, draft, or preliminary Project drawings, including as much detail as known at the time of bid submission.
- 2) Final, draft, or proposed technology fire protection system datasheets for the Project.
- 3) Plans to comply with the applicable Underwriters Laboratories (UL) equipment listings and certifications.

- 4) Final, draft, or plans to develop a Project site-specific Hazard Mitigation Analysis (HMA), addressing thermal runaway, mechanical failures, and other potential equipment failures.
- 5) Final, draft, or plans to develop a Project site-specific Emergency Response Plan (ERP).
- 6) Final, draft, or plans to develop Project site-specific safety training materials.
- 7) Final, draft, or plans to develop Project site-specific explosion control designs including plans to comply with the applicable UL test results standards and plans to comply with the applicable National Fire Protection Association (NFPA) requirements.

Proposers are strongly encouraged to provide as much detail as possible in response to the requirements of the Program Manual as part of their Safety and Security Screening, as well as throughout their Project Development Plan.

Evaluation: Eligible Projects will be preferentially evaluated based on how comprehensively the submitted Safety and Security Screening address all aspects of the Program Manual and Applicable Laws.

Safety and Security Screenings that provide more mature and complete HMA reports, more comprehensive ERPs, more comprehensively developed safety training materials and first responder plans, and/or demonstrate more comprehensive explosion control designs and fire safety measures incorporated into the proposed Project site, including recommendations from the Fire Code Recommendations Report¹⁹, will be preferentially evaluated. Energy storage technologies that have a demonstrably stronger track record of environmental and safety compliance will be preferentially evaluated by the Scoring Committee.

4.2.4 Supply Chain and Procurement

Submission Requirements: All required Supply Chain and Procurement fields in the Step Two Application Form and Attachment F. Supply Chain and Procurement Plan. A complete Supply Chain and Procurement Plan reflects the full expected procurement plan and anticipated supply chain for the Project's proposed energy storage technology, including risks to sourcing the storage components or materials to construct the Project site and plans to mitigate these risks. The Supply Chain and Procurement Plan should include:

1. Description of the type of energy storage technology. Energy storage technology descriptions must include:
 - a. An accounting of the major components of the technology to be sourced.
 - b. If applicable, a description of the battery energy storage system (BESS) cell chemistry (Examples: Lithium-ion battery with a lithium iron phosphate (LFP) cell chemistry, redox flow battery with an all-vanadium cell chemistry).
2. Status of the Proposer's current procurement plan, including plans to procure and deliver all necessary major equipment to construct the Project, including any major equipment that has

¹⁹ The New York State Interagency Fire Safety Working Group's report titled "Fire Code Recommendations," dated as of July 2024. On July 25, 2025, the State Fire Prevention and Building Code Council voted to approve the adoption of the updated Uniform Fire Prevention and Building Code (Uniform Code), reflecting key recommendations by the FSWG. NYSEDA is reviewing the updated Uniform Code and may issue revisions to this RFP and/or the Bulk Energy Storage Program Manual to ensure consistency. All Projects awarded under ISCRFP25-1 will be required to comply with the updated Uniform Code.

already been purchased or contracted for the Project. If applicable, list the selected OEM and the estimated lead time for purchased or contracted equipment that has not been delivered. Highlight any completed or proposed purchases from New York State suppliers.

- a. If major components have not been purchased or delivered to New York, Proposers should include a plan to procure all components, including any OEMs under consideration, including the level of communication with any OEMs conducted to date, estimated lead times for delivering components to the Project site, and/or any quotes or pricing received from the OEM for the Project's equipment.
 - b. Proposers should identify any risks or opportunities associated with sourcing the components from the considered OEMs. Risks and opportunities include, but are not limited to, tariff risk to the final storage product, tariff risk to the major components of or raw material inputs to the final storage product, any applicable exemptions to risks to sourcing the major components, risks associated with complying with federal tax credit foreign entity of concern (FEOC) rules, and opportunities to source major components within the United States and/or New York State.
 - c. If planning to secure the Investment Tax Credit domestic content bonus credit²⁰, Proposers must fully detail how they plan to secure major equipment to qualify for the bonus credit.
3. Status of the Proposers' current construction plan, including any existing relationships with engineering, procurement, and construction (EPC) firms and/or plans to partner with firms to construct the Project and required interconnection equipment, and/or self-build portions or all of the Project.
4. Expected terms of the proposed Project equipment manufacturer's warranty and long-term service agreement (LTSA) to cover the entire energy storage system, including ancillary equipment, pumps, thermal management, and power electronics.
5. If applicable, a description of any end-of-useful-life plans for the Project's major equipment. End-of-useful-life plans can include, but are not limited to, evidence of supporting a circular economy, such as using second-life batteries or pursuing recycling agreements, and/or other reuse plans.
6. Non-lithium-ion project technology requirements:
 - a. For thermo-electric storage, the nameplate information of existing chiller plant (chillers, pumps, tanks, cooling towers, etc.) is required.

Proposers are encouraged to reference existing resources for New York-based supply chains, such as the [Battery and Energy Storage Supply Chain Database](#).

Evaluation: Projects will be preferentially evaluated based on the maturity and comprehensiveness of the submitted Supply Chain and Procurement Plan, with the procurement or contract status of major equipment being the greatest indicator of maturity.

Projects with procurement plans that demonstrate relatively more major equipment procured or contracted for the proposed Project, that rely on supply chains that are relatively more insulated or de-risked from potential or expected price or cost changes due to tax or trade policy, and/or that present a stronger plan to procure all major equipment, commence construction, and enter operation by 2030 will

²⁰ <https://www.irs.gov/credits-deductions/domestic-content-bonus-credit>

be preferentially evaluated. Plans that commit to relatively more eligible New York State expenditures will be preferentially evaluated as detailed in Section 4.4 Economic Benefits.

4.2.5 Stakeholder Engagement

Submission Requirements: All required Stakeholder Engagement fields in the Step Two Application Form, Attachment B. Public Project Summary, and Attachment H. Stakeholder Engagement Plan. A complete Stakeholder Engagement Plan reflects an understanding of local interests and concerns, provides high-quality and well-timed public education opportunities, demonstrates a commitment to partnering with the elected officials in proposed host communities, respectfully responds to opposition, and elicits input from the public and affected agencies. The Stakeholder Engagement Plan must include:

- 1) Documentation²¹ that the Proposer has been in contact with the host AHJ(s) regarding the proposed Project and has informed the AHJ(s) local elected officials (restricted to primary executives e.g., Town Supervisor, City Mayor, Planning Board Chair, Zoning Board Chair, Code Enforcement Officer, Town Clerk) about the Project's participation in ISCRFP25-1.
- 2) Summary of planned and completed stakeholder engagement activities. Stakeholder engagement activities may include, but are not limited to: AHJ meetings, open houses, town planning or zoning board appearances or presentations, meetings or trainings with local fire department(s), and/or documentation of responsiveness to requests from participating landowners and other community residents.
- 3) Description of stakeholder interests and concerns, including strategies to mitigate concerns raised by the public regarding the Project. This description must also include methods for soliciting feedback and input from the public and affected agencies and the process for sharing feedback and responses publicly.

All Proposers must also provide:

- 1) A completed Attachment B. Public Project Summary. These Public Project Summaries will be published on NYSERDA's website following submission of Step Two Bid Proposals for all submitted Projects, subject to NYSERDA's verification that the Project has achieved all Minimum Eligibility Thresholds.

Proposers may provide letters of support as part of their Stakeholder Engagement submission.

In the event of an election within the host community or the AHJ, Proposers are responsible for informing current and elected local officials in a timely manner.

Evaluation: Eligible Projects will be preferentially evaluated based on the comprehensiveness and responsiveness of community engagement activities. Comprehensiveness and responsiveness will be assessed on clearly articulated community engagement and mitigation strategies, evidence of ongoing collaboration with relevant AHJ stakeholders, and evidence of addressing local interests and concerns. Letters of support are the strongest evidence of community support, collaboration, and addressing local

²¹ Documentation may include but is not limited to: Correspondence between the Proposer and host AHJ(s); Public records of Town/Planning/Zoning Board meeting minutes and/or presentations; Communications with local elected and/or administrative officials; and/or Letters of Support provided by representatives of the host AHJ(s).

interests and concerns. Projects that can demonstrate coordination to date with the local fire department will be preferentially evaluated.

NYSERDA may coordinate internally or with other State Agencies to act as Specialist Reviewers to inform evaluation.

4.2.6 Development and Operating Experience

Submission Requirements: All required Development and Operating Experience fields in the Step Two Application Form, Attachment D. Bid Data Form, and Attachment E. Project Development Plan that detail the Proposer's experience developing, financing, constructing, and/or operating energy storage projects. All Proposers must also provide:

- 1) **A management chart** that lists the key personnel dedicated to developing, financing, constructing, and/or operating the Project;
- 2) **Resumes of key personnel** that describe the Project team's experience with developing energy storage or other energy generator or infrastructure projects;
- 3) **A list of up to 25 specific projects** successfully developed, financed, constructed, and/or operated, submitted via Attachment D. Bid Data Form and/or summarized in the Project Development Plan, including at least one project that demonstrates achievement of the Development and Operating Experience Minimum Eligibility Threshold detailed in Section 4.1.

Evaluation: Proposers will be preferentially evaluated based on:

- 1) Demonstrative experience developing energy storage projects, including projects similar to the proposed Project.
- 2) Demonstrative experience operating energy storage projects, including projects similar to the proposed Project.

Step Two Bid Proposals for Projects that are similar to those projects provided and successfully brought to commercial operation by the Proposer will be preferentially evaluated by the Scoring Committee.

4.2.7 Creditworthiness and Financing

Submission Requirements: All required Creditworthiness and Financing fields in the Step Two Application Form and Attachment I. Creditworthiness and Financing Plan that detail the Proposer's plan to finance and procure all required equipment and labor to construct and operate the proposed Project. The Creditworthiness and Financing Plan must include:

- 1) **A detailed financing plan** that describes all key development milestones required to achieve final investment decision, commence construction, and enter commercial operation. The Financing Plan section of the Creditworthiness and Financing Plan must include:
 - a. A description of the anticipated financing arrangements, including equity, pre-construction and development expenditures, sources of expected contract security, construction debt, mezzanine/subordinated debt, and permanent debt;
 - b. A description of the evolution of the division between shareholder equity and debt from the development period through the construction period and any plans for adjusting to loss of shareholder equity;
 - c. A list of all committed and potential equity partners;

- d. The development and operating responsibilities of each equity partner of the Project, and their respective funding obligations, e.g., joint and several funding responsibilities, if applicable;
- e. A description of Proposer's intention to own and operate the Project, or sell the Project to another party to own and operate;
- f. A declaration of intent to use the Investment Tax Credit (ITC) and any available bonus credits made available as part of the Inflation Reduction Act of 2022. Proposers should include their assumption of the percentage of their project costs that will be compensated under the ITC and how the Project plans to qualify for ITC and bonuses, if applicable; including mitigation strategies in the event of changes to tax credit eligibility;
- g. A summary of any other available federal, state, and/or local available tax credits, subsidies, and financial incentives/instruments (e.g., NY Green Bank financing) sought by the Proposer to finance the Project, and how these will be utilized;
- h. Details of any events of default or other credit/financial issues associated with all projects in which the Proposer (and other equity partners), its parent company, its affiliates, and directors, officers, and senior managers of those entities, participated in over the past three years.

If applicable and available, the Creditworthiness and Financing Plan should also include or include references to:

- a. Written expressions of interest from potential debt lenders sufficient to fund the project development, construction and permanent debt capitalization to the fullest extent available, and any applicable expressions of interest from tax equity providers;
 - b. Details of the expected construction loan and permanent loan, including terms of repayment, (amount, tenor, interest rate, etc.), the amount each lending institution is prepared to commit (subject to credit committee approval), their debt service requirements (interest, rate swaps, letters of credit, guarantees, etc.), with all fees indicated;
 - c. If intending to own and operate the Project, the anticipated construction and long-term capital structure for the Project ownership entity, including the Project's projected balance sheet at year-end for every construction year and at the start of commercial operation.
- 2) **An organizational plan and/or chart** for the Project that lists the participants and identifies the corporate structure, including general and limited partners and financial arrangements to the Proposer's parent company or affiliate. The organizational chart must identify any partners, parent companies or affiliates that are owned in whole or in part by governments foreign to the United States.
- 3) **Evidence that the Proposer or its equity participant(s) possesses an investment grade credit rating.** If an equity participant does not have such credit rating, e.g., a subsidiary, it shall provide (i) written evidence of a corporate commitment, for example, a "comfort" letter or "keepwell" agreement, to support the development and financing from its parent company and (ii) evidence of an investment grade credit rating from that parent company. **If the Proposer or its equity participant(s) does not possess a credit rating, the Proposer must evidence that it has**

sufficient tangible net worth to develop the Project or provide other evidence that the Proposer can reasonably finance the development of the Project. The financing plan must also detail any credit alerts or rating upgrades/downgrades for the equity partners, or their parent companies, that occurred in the past three years.

- 4) **Links (preferred) and/or copies of the Proposer's recent financial statements**, if applicable and available, via PDF or summary documents with links to publicly available PDFs.
 - a. If available, audited financial statements for the Proposer or Proposer's parent company(ies) for the three most recent fiscal years.
 - b. If available, unaudited financial statements for the Proposer for the three most recent fiscal years with an attestation from the CEO or CFO that such information is materially accurate and complete.
 - c. If financial statements are not available, an explanation indicating why they cannot be provided, and provision of alternate information to demonstrate Proposer's financial capacity to develop and construct the proposed Project.
- 5) **Key credit ratios**, if available and applicable. Proposer must submit results for the following key financial ratios as calculated for each of the three most recent fiscal years. Proposers should further detail which financial statement items were used to calculate Earnings Before Interest, Taxes, Depreciation, and Amortization (EBITDA) and Funds From Operations (FFO) in each year.
 - a. FFO to debt
 - b. Debt to EBITDA
 - c. EBITDA to interest

Evaluation: Proposers will be evaluated based on the comprehensiveness of the financing plan components of the Creditworthiness and Financing Plan. Creditworthiness and Financing Plans that more comprehensively detail the expected financing structures and partners for the Project, provide greater evidence of mitigating risk through partnerships or parent company characteristics (key credit ratios), sufficient balance sheet financing capabilities, and/or detailed mitigation plans for changes to federal tax credits or trade policy will be preferentially evaluated.

4.2.8 Climate Resiliency

Submission Requirements: All required Climate Resiliency fields in the Step Two Application Form and Attachment E. Project Development Plan that detail the Proposer's efforts that have or can be undertaken to understand the climate resiliency aspects of the proposed Project's site, technology, and design considerations, and minimize the Project's risk of being impacted by future climate impacts over its useful life.

This includes evaluating the climate risk of the Project under both current climate conditions and projected future conditions due to climate change for the following hazards: coastal, riverine, and stormwater flooding, sea level rise, extreme heat and extreme cold events, increased average temperatures, and extreme storms (hurricanes, nor'easters, etc.) at a minimum. Proposers must include the results of this evaluation in the Project Development Plan. Proposers must include a site map in the Project Development Plan illustrating the results of this evaluation with an indication of proposed asset locations within the site.

Proposers are encouraged to utilize existing public datasets to understand current and future exposure, unless more comprehensive datasets are available, including the below. Suggested data layers for these

datasets are included below, but Proposers should use the time horizon that correlates to the Project's estimated useful life:

- Coastal and Riverine Flooding: [FEMA National Flood Hazard Maps](#)
 - For NYC Projects: [NYC Flood Hazard Mapper](#) (suggested exposure layer "Future Floodplain 2050s")
- Stormwater Flooding: (For NYC locations): [NYC Stormwater Flood Maps](#) (suggested exposure layer "Extreme Flood with 2080 Sea Level Rise")
- Sea Level Rise: [NYSERDA Sea Level Rise Viewer](#) (suggested exposure adjustment to 24" of sea level rise, recurrence interval 10 years)
 - For NYC Projects: [NYC Flood Hazard Mapper](#) (suggested exposure layer "High Tide 2050s")
- Extreme Heat: [NYS Department of Health Heat Vulnerability Index](#)
 - For NYC Projects: [NYC Heat Vulnerability Index](#)
- Extreme Wind: [ASCE Hazard Tool](#) (suggested exposure 'risk category II', load type 'wind')
- NYS climate projections and impacts by region: [NYS Climate Impacts Assessment](#)

Should climate hazard exposure be identified, the Proposer must explain how climate resiliency measures have been incorporated into the design of the Project and how these hazards could impact the reliability and performance of the Project. In addressing these points, the Proposer must address:

- **Reliability** (the extent to which the system provides outputs and avoids temporary disruptions): The Proposer must explain how climate change adaptation and resilience is incorporated into the Project's siting, design, technology selection, construction, and operation. The Proposer must identify the Project's climate hazard exposure and clearly describe the adaptation and resilience measures that will be incorporated to mitigate risk.
- **Performance** (the ability of the system to provide expected output of energy over its useful life): The Proposer must identify anticipated impacts, if any, on the Project's performance (e.g., charging/discharging capabilities, round-trip efficiency) that may result from climate impacts projected to occur within the Project's useful life (e.g., increased frequency of heat waves, higher ambient temperatures). Proposers should demonstrate how the Project will maintain its expected performance over the full useful life and identify, as needed, the design or operational measures incorporated beyond current codes and standards to achieve this performance.

Projects that may occupy waterways should incorporate in their Project Development Plan the ability to physically relocate. Proposers should identify and detail whether any unplanned outage(s) resulting from routine, temporary relocations would result in a violation of reliability criteria as determined by the New York Independent Systems Operator (NYISO).

If provisionally awarded, the Seller will be required to provide a Climate Resiliency Plan as further described in Section 6.08 of the Agreement.

Evaluation: Projects will be evaluated based on the comprehensiveness and responsiveness of describing climate risks to the Project, and if risks are identified, demonstrating the measures planned or taken to reduce such risks. Comprehensiveness and responsiveness will be assessed on clearly articulating the potential climate hazards to which the Project may be exposed over the Project's

expected useful life (including site maps demonstrating the location of the Project in relation to current and future climate hazards), describing any vulnerabilities posed by such hazards to the reliability and performance of the Project, and clearly demonstrating the measures taken to reduce such risks (including in siting, design, technology selection, construction, and/or operation as applicable).

4.3 Electricity System Value

10% of overall evaluation will be based on Electricity System Value considerations associated with the proposed Project. The Scoring Committee will evaluate Step Two Bid Proposals based on their potential or expected ability to maintain or improve current or future system reliability, displace the use of Peaker/non-zero-emission generation, integrate additional renewable energy project generation, and/or reduce current or forecasted renewable energy curtailment in New York.

The Scoring Committee and Specialist Reviewers will review all eligible Step Two Bid Proposals, and the Scoring Committee will assign non-price points based on the proposed Project's technology, capacity, point of interconnection, and independent/third-party information that demonstrates the Project can provide electric system value, including but not limited to the sources referenced in Sections 4.3.1 and 4.3.2. NYSDA, the Scoring Committee, and Specialist Reviewers may employ independent and/or third-party analyses or specialist reviews to estimate potential system impacts and benefits of the proposed Projects, including reviews of Step Two Bid Proposals by New York's transmission/distribution owners and/or other independent third parties. Evaluation may also be informed based on the optional submission categories described in Sections 4.3.1 and 4.3.2. Proposers are encouraged, but not expected or required, to provide Proposer-commissioned or independent sources evidencing Electric System Value benefits associated with the proposed Project.

4.3.1 System Reliability & Peaker Displacement Potential

Optional Submission: Proposers are encouraged, but not required, to address Project-specific system reliability and/or Peaker displacement potential characteristics as part of the Attachment E. Project Development Plan submitted with the Step Two Bid Proposal.

Evaluation: Projects will be preferentially evaluated based on:

- 1) Evidence based on independent/third-party and/or Proposer-provided information that demonstrates the proposed Project's equipment will be capable of demonstrating:
 - a. System reliability attributes, including but not limited to: Operating reserves (spinning and/or non-spinning reserves), frequency regulation, voltage support, inertial response, black start generation, and/or other system reliability-based grid attributes identified by NYSDA, DPS, NYISO, and/or the state's utilities as beneficial and/or necessary for the current or future states of the NYISO electric grid. Projects that demonstrate plans to deploy Project equipment with grid forming capabilities, which can provide significant reliability benefits to the NYISO grid with commercially available technology, will be preferentially evaluated.²²
 - b. Long-duration specific attributes, including but not limited to: Multiday system reliability, current or future eligibility to scale and serve as a Dispatchable Emission-Free Resource (DEFR), and/or other long-duration-specific grid services that are currently

²² [NYISO comments to NYSDA regarding the Draft Index Storage Credit Request for Proposals \(ISCRFP25-1\)](#)

available or under study to be available for the Project's energy storage technology in the NYISO market.

- 2) Evidence based on independent/third-party and/or Proposer-provided information that demonstrates the proposed Project will be capable of providing energy, capacity, and/or other market services that would demonstratively offset the current use of Peaker Plant fossil generation and other fossil fuel generation based on the current state and forecasted future states of the NYISO electric grid²³.

The Scoring Committee and Specialist Reviewers will account for Proposer-provided information to the extent that it can be verified with independent or Proposer-provided documentation, and will utilize third-party sources and/or independent studies to the extent possible, including but not limited to NYISO [Load and Capacity Data Report \("Gold Book"\)](#) data, Energy Information Agency (EIA) [emissions by plant and by region data](#), and/or U.S. Environmental Protection Agency (EPA) [Power Plants and Neighboring Communities Mapping Tool](#) data.

4.3.2 Renewables Integration & Curtailment Reduction Potential

Optional Submission: Proposers are encouraged, but not required, to address Project-specific renewables integration and/or curtailment reduction potential characteristics as part of the Attachment E. Project Development Plan submitted with the Step Two Bid Proposal.

Evaluation: Projects will be preferentially evaluated based on independent/third-party and/or Proposer-provided information that demonstrates the proposed Project would improve the deliverability of and/or reduce current or forecasted system curtailment of renewable generation.

The Scoring Committee and Specialist Reviewers will account for Proposed-provided information to the extent that it can be verified with independent or Proposer-provided documentation, and will utilize third-party sources and/or independent studies to the extent possible, including but not limited to the [NYISO System and Resource Outlook 2023-2042 Report](#) and associated appendices, the Joint Utilities Headroom Calculations data reported in [DPS Case 20-E-0197](#), and/or NYSERDA data produced in support of the [Climate Action Council Scoping Plan](#) and/or ongoing [New York State Energy Plan](#).

4.4 Economic Benefits

Economic Benefits expected to accrue to New York because of the development, construction, and operation of the Project will be evaluated as a non-price evaluation component. Non-price points assigned to Economic Benefits account for 10% of overall evaluation. Economic Benefits are those that a Proposer can demonstrate: (1) will accrue after December 28, 2022, and up to three years following the Project's Commercial Operation Date and (2) would not have accrued but for the issuance of the ISC solicitations or award of a contract under this RFP.

Submission: A complete Step Two Bid Proposal includes an Attachment D. Bid Data Form. Economic Benefits claims must be listed in the Bid Data Form to be considered for evaluation. A narrative summary associated with each claimed Economic Benefit commitment must be submitted in the Bid Data Form. Appendix A. Incremental Economic Benefits Eligibility details the instructions for submitting

²³ Examples of forecasted future states of the NYISO electric grid can be found in the [2023-2042 NYISO System and Resource Outlook](#) and the [NYS Climate Action Council Scoping Plan](#).

Economic Benefits claims, including guidance on eligible claims. Only eligible claims will be considered in evaluation.

Evaluation: The Scoring Committee will evaluate and award points based on the degree to which each Proposal demonstrates that Economic Benefits will accrue to New York because of the development, construction, and operation of the Project. Economic Benefits may be claimed in two categories:

- 1) Long-Term Economic Benefits to New York State; and
- 2) Short-Term Economic Benefits to New York State.

Long-Term Economic Benefits to New York State are payments that contribute to the development, construction, and operation of the Project, directly created (added) long-term jobs (jobs lasting more than 3 years), and/or accrued long-term payments to the New York State economy, its municipalities and/or residents. Short-Term Economic Benefits to New York State are economic activity (including local and statewide) that increased as a result of in-state purchases and short-term jobs (jobs lasting less than 3 years). Eligible claims in both categories are further defined in Appendix A. Incremental Economic Benefits Eligibility.

The Scoring Committee will award points between the two sub-categories. Within each category, points will be awarded in proportion to the level of eligible claims, normalized across all Projects by dividing each Project's eligible claims by that Project's Bid Energy Capacity (\$/MWh). Only direct Economic Benefits within these categories, as entered in Attachment D. Bid Data Form will be considered. In no instance will NYSERDA or its Scoring Committee consider any indirect benefits or those created by any "multiplier effect" or other attribution method under which the creation of peripheral spending and jobs might be credited to direct capital infused into the economy.

Claims associated with disadvantaged communities will receive greater weight in scoring, particularly to the extent that they are included in the Disadvantaged Community Commitments recorded in Section 6.10 of the Agreement.

All other Economic Benefits will receive a baseline scoring weight equal to the total value of eligible claims, normalized by dividing each Project's eligible claims by that Project's Bid Energy Capacity (\$/MWh).

4.5 Non-Viability Determination

NYSERDA reserves the right to reject a Proposal based upon a determination by the Scoring Committee that the project is not presently viable. NYSERDA may seek additional information from any Proposers deemed to have submitted a non-viable Proposal prior to removing the Proposal for consideration. If NYSERDA raises a potential non-viability concern for a Project, the Proposer will be given the opportunity to respond. The time to respond will depend on the nature of the potential non-viability determination but will not be less than five business days.

The process for assessing Proposals for non-viability is separate from NYSERDA's verification that all attachments and information required in the Step Two Bid Proposal package were submitted, which if not may result in the Proposal being declared incomplete and rejected (See Section 2.4). Non-viability determinations will only be recommended for a clear, objective case wherein the Step Two Bid Proposal

package is complete, but the Project is determined to be non-viable based upon the consensus of NYSERDA, Scoring Committee, and, if applicable, Specialist Reviewers' assessment of the Project.

If a Proposal is rejected based on a determination by the Scoring Committee that the project is not presently viable, NYSERDA will notify the Proposer of the determination and provide an explanation following the submission of the Step Two Bid Proposal and the receipt of responses to any clarifying questions. Proposers with Proposals that are rejected in this manner will remain eligible to re-apply in future solicitations and will be evaluated again without prejudice. Reasons for a determination of non-viability may include:

- 1) The Proposal is immature to such an extent that it would be impossible to ascertain whether it is viable;
- 2) The Proposal is predicated on unrealistic economic or regulatory assumptions; or
- 3) The Proposal is subject to serious economic, permitting and/or regulatory risks without a sufficient mitigation or net conservation benefit plan.

Examples of why a Proposal could be determined to be non-viable include, but are not limited to, failing to meet or maintain one or more Minimum Eligibility Thresholds, a Project with a Strike Price that is determined to be insufficient to cover Project costs, a lack of understanding of how settlement under an awarded Agreement would occur, an unfounded interconnection or permitting mitigation cost estimate, and/or a materially high risk of not receiving permits due to the Project's current permitting status.

5. Additional Application Submission Information

5.1 Proposer's Webinar and Inquiries

NYSERDA will hold a [webinar](#) for Proposers on August 13, 2025, at 3:00 - 4:30 p.m. ET. During the webinar, NYSERDA will review the Step One Eligibility Application and Step Two Bid Proposal requirements, the Agreement, and the Program Manual. Questions will be taken and, to the extent possible, responses will be provided during the webinar.²⁴

Proposers can register for the webinar at the [registration site](#).

Proposers are encouraged to submit questions prior to the webinar via email to bulkstorage@nyserda.ny.gov, and during the [Proposer's Webinar](#) using the built-in Q&A feature. Written responses will be posted to the [solicitation website](#) and will supersede any responses given by NYSERDA during the [Proposer's Webinar](#). Any submitted questions that NYSERDA posts publicly will be posted anonymously, along with NYSERDA's responses, on the [solicitation website](#) under the Q&A feature, which is accessible to all Proposers following the webinar. NYSERDA reserves the right to not post responses to questions that are specific to a Project. Any such questions should be directed to NYSERDA through the Messages feature of the [solicitation website](#) or bulkstorage@nyserda.ny.gov inbox.

Questions may not be submitted directly to any individual at NYSERDA other than the Designated Contacts listed in the initial pages of this RFP. Questions should not be submitted to DPS Staff, or to individuals working for or on behalf of NYSERDA that are not listed as Designated Contacts.

²⁴ To sign up for the Proposer's Webinar please register here:
<https://nyserdany.webex.com/weblink/register/r04709e40b230c14d97277dbd96c03d4c>

5.2 Bid Fee

The Non-Price Submission for a Project must be accompanied by a single Bid Fee, in the form of electronic wire (preferred) or certified funds, in an amount determined by the Bid Power Capacity in megawatts (MW) of the Project in accordance with Table 5. The Bid Fee is due by Wednesday, December 10, 2025. The submission of Alternate Bid Proposal(s) does not require multiple Bid Fee payments – Bid Fee payments are only submitted once for a Project. For Projects submitting Alternate Bid Proposals, the Bid Fee payment will be calculated from the Base Proposal. Proposers must indicate that they have submitted a Bid Fee with their Step Two Bid Proposal and attach proof of the provision of a Bid Fee, such as a receipt or transfer confirmation.

Table 5. Bid Fees by Project Bid Power Capacity

Bid Power Capacity (MW)	Bid Fee
5 – 99.9 MWac	\$100 per 1 MWac
≥100 MWac	\$10,000

Bid Fees will not be refunded to Proposers, except in instances of Bid Fees submitted for late or incomplete Bid Proposal submittals which are not evaluated, or for Bid Proposals that are ineligible under the Minimum Eligibility Thresholds (other than the Benchmark ISC Cost). Waivers will not be provided for Bid Fees. Funding received from or committed by an entity like the New York Green Bank will not suffice as an alternative to the Bid Fee payment.

Full Bid Fee submission instructions with account and routing information can be downloaded after registering as a Proposer on the [solicitation website](#). All Bid Fees must be clearly labeled with a unique identifier comprised of the Project Name, Proposer Name, and NYISO Queue number (if applicable). Bid Fees provided via electronic wire must have this unique identifier included within the Payment Details/Description. Bid Fees provided via cashier's check must have this unique identifier clearly labeled within the Memo or elsewhere on the check.

5.3 Modification or Cancellation of the RFP and Solicitation Process

Notification of any changes in RFP process or documents will be communicated to the Proposers via the [solicitation website](#), and any modified or reissued solicitation documents will be posted on the solicitation website and NYSERDA's [Bulk Energy Storage website](#). Prospective Proposers are encouraged to check the website frequently to be advised of any RFP changes or other news.

The terms and conditions of this RFP may, at any time, be changed, postponed, withdrawn, and/or canceled, including any requirement, term or condition of this RFP, without any liability to NYSERDA.

5.4 Updates to the Eligibility Application and/or Bid Proposal

Proposers will not have an opportunity to refresh or restate submissions after the corresponding submission deadline for each Step. If a Proposer wishes to modify an already submitted submission *before* the submission deadline for that Step, the Proposer should follow the posted instructions for editing a submission and may contact NYSERDA's Designated Contacts with questions or issues.

NYSERDA will contact Proposers regarding any instances where NYSERDA is seeking clarification regarding a potential error or misunderstanding reflected in the Bid Proposal, or if Bid Proposal materials were received in a corrupted or unusable format. NYSERDA will provide the Proposer with an

opportunity to cure the error or provide properly formatted materials. NYSERDA will not make material adjustments to any Proposal.

After the submission deadline, Proposers may provide information that was not available at the time of their submission at NYSERDA's request as described in Sections 2.4 and 3.2. These requests are for clarification and/or informational purposes and will not be treated by NYSERDA as a change or revision to the material terms of Bid Proposal submission (e.g., Strike Price, Incremental Economic Benefits).

If any event or change of circumstances occurs that affects the Project or the Bid Proposal in a manner that could reasonably be expected to have a material impact on the eligibility of the Bid Proposal or its evaluation in ISCRFP25-1 (a "Material Change"), Proposers must promptly notify NYSERDA in writing. Proposers and their Bid Proposals must maintain eligibility under the Minimum Eligibility Thresholds throughout the Bid Proposal evaluation period and, if provisionally awarded, up to the execution of the Agreement by the Proposer and NYSERDA.

In the event that a Material Change occurs that affects ISCRFP25-1 Proposers generally, NYSERDA may solicit updates to all eligible Step Two Bid Proposals to account for the Material Change. In accordance with this process for evaluating systemic Material Changes, Proposers' scores may be adjusted upwards or downwards as a result.

In the event of a Material Change that does not affect ISCRFP25-1 Proposers generally, the evaluation of the affected Bid Proposal(s) will be re-visited in the applicable category(ies). However, no scores may be increased as a result of this type of material change; scores may only be adjusted downwards.

If any information on Attachment B. Public Project Summary changes at any time following submission and prior to execution of the Agreement, Proposers are required to promptly submit an updated version of Attachment B so that NYSERDA can update its website accordingly.

5.5 Requests for Additional Information and/or Interview

Following the submission of Applications or Proposals, NYSERDA and/or the Scoring Committee may request clarification and additional information, including an interview, from Proposers at any time throughout the duration of the evaluation process. Such information will be subject to protection of proprietary information as described in Section 8.1, consistent with other Bid Proposal submission materials. If the Proposer does not respond promptly to such information requests or does not provide adequate information, the affected Bid Proposal(s) will be evaluated based on the information as originally submitted.

5.6 Contractual Commitments

5.6.1 Prevailing Wage Requirement

In accordance with the Energy Storage Order and NYSERDA's requirements as contained in the Agreement, and unless otherwise provided in a Project Labor Agreement (PLA) covering the construction of the Project that complies with the Agreement, all laborers, workmen and mechanics (within the meaning of those terms under New York State Labor Law Article 8) performing Construction Activities with respect to the Project, including, but not limited to, the staging, installation, erection, and placement of the Project and its electrical interconnection as well as related to start-up and commissioning of the Project, whether through long-term or short-term employment, must be paid wages and benefits in an amount not less than the Prevailing Wage applicable in the area where the

Project will be situated, erected and used, as published by the New York State Department of Labor or at least the equivalent Prevailing Wage requirements of the jurisdiction where the Project is located. Furthermore, in accordance with the Energy Storage Order and the Agreement, an awarded Project must provide quarterly certifications by a New York State licensed certified public account that the Prevailing Wage has been paid.

5.6.2 Project Labor Agreement

As referenced herein, a Project Labor Agreement (PLA) refers generally to a single collective bargaining agreement (including a pre-hire agreement) covering both contractors in the construction industry working on a Project and a bona fide building and construction trade labor organization representing the craft workers on that Project. Construction work performed under a PLA that meets the requirements of Exhibit J to the Agreement is not subject to the aforementioned prevailing wage requirements. For the specific applicable contractual provisions, please see Sections 18.09 and 18.11 of the Agreement and Exhibit J to the Agreement.

5.6.3 Disadvantaged Communities Economic Benefit Commitments

Proposers are encouraged to make elective commitments in their Step Two Bid Proposals that will commit the Proposer to a certain dollar amount of expenditures that will accrue to disadvantaged communities. Such commitments will be evaluated favorably and be incorporated into the Agreement as Disadvantaged Community Commitments. To the extent a Project falls short of the minimum dollar requirement set forth in the Agreement, any shortfall will be addressed through the remedy provided in Section 6.10 of the Agreement. See Appendix A for further instructions on Economic Benefits commitments.

6. Preliminary Ranking, Portfolio Evaluation, and Initial Award Group

6.1 Preliminary Rank Orders and Award Group

The preliminary rank ordering of Bid Proposals will be established based on the sum of the consensus Scoring Committee scores for each non-price evaluation category (Project Maturity & Viability, Electricity System Value, and Economic Benefits), and the points awarded for the Levelized Net ISC Cost as a result of the Strike Price evaluation. Bid Proposals will be ranked by points awarded in two separate rank orders, separated by duration (less than 8 hours, and 8 hours or more). NYSERDA reserves the right to provisionally award Bid Proposals from one or both preliminary rank ordered sets of proposals.

Following the development of the preliminary rank ordering, NYSERDA may recommend modifying either of the two rank orders, in consultation with DPS, based on the Portfolio Risk Factors detailed in Section 6.2. NYSERDA may consult with subject matter experts, including DPS Staff, the NYISO, and the distribution utilities to assess the portfolio of received bids to inform the potential employment of any Portfolio Risk Factor(s).

After the preliminary ranking of all eligible Bid Proposals and (if applicable) applying any Portfolio Risk Factors, NYSERDA and DPS will arrive at an initial award group.

The number of ISCs procured in the ISCRFP25-1 solicitation is subject to NYSERDA's discretion and the review and approval of the Department of Public Service. NYSERDA reserves the right to reject or accept any or all bids from either rank order. NYSERDA may consider information provided by a Proposer in response to requests for additional information in accordance with Section 8 or otherwise obtained by

NYSERDA as to indictments, convictions, enforcement proceedings, investigations, and significant character or ethical questions in accepting or rejecting a bid. NYSERDA also reserves the right to solicit revised Strike Prices and/or to make counteroffers as it deems appropriate. Notification of a re-bid, counteroffer or selection will be made by voice communication and via the [solicitation website](#) to the Proposer's Project Sponsor(s). Proposer's Project Sponsor(s) must be authorized to respond and to commit to counteroffers on behalf of the Proposer.

6.2 Portfolio Risk Factors

NYSERDA, in consultation with DPS, may recommend adjustments to the proposed award group rank orders to (1) remove Bid Proposals from the initial award group to avoid material risks to the portfolio (as described in factors 1-5 below), and/or (2) add Bid Proposals to the initial award group that provide material benefits to the portfolio (as described in factors 1-5 below). Any additions will be made in accordance with the order of the applicable rank order. NYSERDA, in consultation with DPS, may make such adjustments if the adjustments result in:

1. A portfolio that reduces the risk of geographic, technological, or developer concentration;
2. A portfolio that supports the ultimate achievement of the geographic targets described in the June 2024 Energy Storage Order;
3. A portfolio with a materially lesser risk of project attrition, including but not limited to projects/project configurations with relatively lower permitting feasibility risk and/or with relatively lower supply chain risk;
4. A portfolio that supports lesser estimated levels of current or future renewable energy curtailment;
5. A portfolio more capable of providing reliability services to the electricity grid.

These modifications may be made if comparable projects based on price and non-price factors are available in the applicable rank order of Bid Proposals and material benefits or avoidance of material risks to the initial award group are identified as described above.

6.3 Award Notice

After determining the initial award group, NYSERDA will then notify Proposers with Projects contained in the initial award group both by voice and written communication to Proposers' Project Sponsor(s) and Authorized Representative(s). The date upon which NYSERDA provides such written notification shall be the Award Notification Date. Selection for an initial award does not give the Proposer any legal right or entitlement. Once selected for initial award, Proposers must negotiate a final version of the Agreement with NYSERDA (See Section 7).

In accordance with the Non-Disclosure Agreement submitted by Proposers in the Step Two Bid Proposal, Proposers awarded an Agreement under ISCRFP25-1 will be required to maintain the confidential nature of the award prior to the public announcement of the ISCRFP25-1 final award group as part of the Public Disclosure. The date upon which NYSERDA provides such written notification shall be the Award Notification Date.

Following notification of initial awards and commencement of negotiations of Agreements, NYSERDA and DPS reserve the right to expand the award group and offer awards to one or more Projects ranked below those Projects initially offered an award, accounting for any Portfolio Risk Factors detailed in Section 6.2. The submission of a Step Two Bid Proposal will constitute a binding offer to contract under

the terms of the Agreement; such offer must remain open for a period of at least one hundred and eighty (180) days from the Step Two Bid Proposal Price Submission deadline.

See Section 7 for further instructions on the post-award contracting process.

7. Post-Award Contracting

7.1 Award Notifications and Confidentiality

Following the distribution of initial award notifications, the Proposer shall not distribute any press release or contact the media or other members of the public until after NYSERDA publicly discloses the award. This confidentiality requirement is further described in the Non-Disclosure Agreement Proposers are required to execute as part of the Step Two Bid Proposal. Following NYSERDA's Public Disclosure, if the Proposer wishes to contact the press regarding the awarded Agreement, the Proposer must collaborate with NYSERDA's Bulk Energy Storage Team and the NYSERDA Director of Communications prior to issuing any press release and/or holding an event or related announcement.

Once all provisional awards are confirmed by NYSERDA, NYSERDA will inform Proposers if they were not selected for award. Upon receipt of this notification, a Proposer may request to schedule a debrief on the selection process and the strengths and weaknesses of its Proposal by contacting bulkstorage@nyserda.ny.gov.

7.2 Provision of Contract Security

Unless otherwise agreed to by NYSERDA in writing, Contract Security in the amount of the product of the Bid Power Capacity (MWac) and \$20,000 will be required within thirty (30) days of the Award Notification Date. NYSERDA accepts Contract Security in the form of cash, certified funds, or a Letter of Credit (LOC).

If Contract Security is not provided by this deadline and the deadline is not extended by NYSERDA (which NYSERDA does not intend to do except in extenuating circumstances or if the deadline is extended for all provisionally awarded Proposers), the award will be rescinded.

The criterion for accepting a LOC includes:

1. The issuing bank is an owner bank of The Clearing House,²⁵ or
2. The issuing bank must have a credit rating of A or better by Standard and Poor's, A or better by Fitch, or A2 or better by Moody's; and
3. The issuing bank must be a United States bank, or a United States branch of a foreign bank, with a New York branch preferred.

NYSERDA has included a standard form of letter of credit in the Attachment A. ISC Standard Form Agreement. If the issuing bank seeks modification to these terms, NYSERDA recommends that a draft letter of credit should be sent to NYSERDA for review and consideration prior to issuance. **Please refer to Section 7.4 of the RFP for more information regarding Contract Security draw conditions prior to execution of the Agreement.**

²⁵ Please see the owner bank membership for The Clearing House available from <https://www.theclearinghouse.org/about/owner-banks>

7.3 Designation of Seller, Changes of Control, and Documents Required for Contracting Purposes

Awarded Proposers will be responsible for designating the legal entity that will serve as the Seller, which must be a subsidiary or affiliate of the Proposer unless otherwise agreed by NYSERDA. The Seller typically is the legal entity that owns the Project; if a Proposer wishes to designate a different legal entity as the Seller, Proposers should contact NYSERDA as early as feasible.

Any change in control of the Project that occurs prior to full execution of an awarded Agreement may affect evaluation including as described in ISCRFP25-1 Section 5.4, and accordingly, NYSERDA cannot guarantee that an initial award will remain valid if a change of control of the Project occurs prior to entry into the Agreement.

A Proposer that intends to effectuate a change of control of the Project after an initial award is granted but prior to full execution of an awarded Agreement may provide to NYSERDA as part of the Step 2 Bid Proposal submission package relevant materials regarding the proposed transferee ("Transferee"). A Proposer may elect to have NYSERDA evaluate such Transferee's materials as part of the Bid Proposal. The Transferee's materials must include the full set of submission requirements for Development and Operating Experience (Section 4.2.6) and Creditworthiness and Financing (Section 4.2.7). However, any award granted by NYSERDA that is based on evaluation of a Transferee's materials shall be conditioned upon (a) Proposer transferring the awarded project to Transferee no later than thirty (30) days after the award notification date, provided, that such thirty (30) day period may be extended by up to an additional thirty (30) days if Proposer provides reasonable evidence to NYSERDA that the consummation of the transfer to Transferee is delayed due to unforeseen circumstances and (b) Transferee providing NYSERDA with Contract Security pursuant to ISCRFP25-1 Section 7.2. If Proposer fails to transfer the awarded project to Transferee within thirty (30) days after the award notification (as may be extended by another thirty (30) days as set forth above), NYSERDA shall rescind the award and re-evaluate and re-score Proposer's bid without review of any Transferee materials. If such re-evaluation and re-score would result in Proposer receiving an award, NYSERDA shall provide Proposer an updated award. For the avoidance of doubt, NYSERDA shall not be required to execute an Agreement until the transfer to Transferee is consummated or the Proposer has received an updated award after re-evaluation and re-scoring.

After the Agreement with NYSERDA is executed, changes of control of the Seller will be governed by Article VIII of the Agreement. Any change of control to NYPA prior to full execution of an awarded Agreement must comply with the requirements set forth in Section 2.1.6.

NYSERDA requires the following documents from the Seller prior to contract execution:

1. Contracting Form, to be provided by NYSERDA to Seller, requesting information including Legal Business Name, State of Incorporation, Tax Identification Number (EIN), and other contractual information; Pursuant to Tax Law Section 5-a, if not previously filed for the Seller, form Tax Law ST-220-TD is required. Please consult Publication 223, Questions and Answers Concerning Tax Law Section 5-1. If filing for the first time, please indicate the "Seller" under "Contractor name" on the form. This form is filed first with the NYS Tax Department and NYSERDA does not need a copy. If not previously filed for the Seller, a completed form Tax Law ST-220-CA. Sellers will file this form after filing the ST-220-TD form. On the ST-220-CA form, Sellers will indicate to NYSERDA that they have filed the ST-220-TD form or the Seller previously filed ST-220-TD with

the Tax Department. As a reminder, please indicate the “Seller” under “Contractor name” on the form;

2. Certificate of Incorporation;
3. A certificate of an appropriate officer of the Seller, in form and substance certifying: (1) the names and signatures of the officers of the Seller authorized to sign any documents to be delivered to NYSERDA under the conformed Attachment A. ISC Standard Form Agreement, and (2) the accuracy and completeness of resolutions of the Seller, authorizing and approving all matters in connection with the transactions contemplated in the conformed Agreement. NYSERDA does not have a preferred standard;
4. A certificate of good standing, dated as of the most recent practicable date prior to the Effective Date, issued by the jurisdiction of Seller’s organization Secretary of State, confirming the corporate good standing of Seller;
5. Application for Authority, if applicable (if the Seller is a foreign business corporation that has not yet applied for authority to do business in the State of New York);²⁶
6. Updated EO 16 Certification and/or EO 192 Vendor Responsibility Questionnaire, if applicable.

7.4 Process for Agreement Finalization; Pre-Execution Contract Security Draw Conditions

NYSERDA will provide a first draft of the Agreement populated with all Project-specific inputs other than (i) any of the items listed in Section 7.3 (above) that have not yet been provided by Proposer and (ii) if not yet available, Exhibit H (Disadvantaged Community Commitments) (the “Conformed Draft”) reasonably promptly after provisional award. For further clarity, NYSERDA shall not be required to provide the Conformed Draft or to execute the Agreement prior to the deadline for provision of Contract Security.

For Proposers with multiple awards, unless otherwise agreed to by NYSERDA, one Conformed Draft will be provided to the Seller along with Project-specific Schedules 1 and 2 for each award, and, once the Agreement terms are finalized, that form Agreement will be used to populate the other awarded Agreements for the other awarded Projects.

Subject to the below terms and conditions, if the Seller fails to execute the Agreement on or prior to the date (“Execution Deadline”) that is 120 calendar days following the date on which NYSERDA provides the Conformed Draft to Proposer, the Contract Security will be forfeited to NYSERDA, the award will be rescinded, and the Project may not be eligible to participate in future NYSERDA bulk storage solicitations.

NYSERDA will provide any and all remaining Project-specific inputs that are not included in the Conformed Draft no later than the date that is 30 calendar days following the date on which NYSERDA has received from Proposer all required contracting information described in Section 7.3 (above). If NYSERDA fails to provide these inputs by such time, the Execution Deadline will be automatically extended day for day by the length of NYSERDA’s review.

NYSERDA and the Proposer will work together in good faith to expediently finalize the Agreement, making edits only to the extent reasonably necessary to clarify and properly implement the substance and intent of the RFP and form Agreement.

²⁶ <https://dos.ny.gov/application-authority-foreign-business-corporation>

Neither NYSERDA nor Proposer is required to agree to material changes to the form Agreement. NYSERDA also does not intend to make **any** changes to certain sections of the Agreement, as noted in Section 2.6.1.

NYSERDA agrees to respond to any comments from the Seller within 15 business days of receipt, and to the extent NYSERDA exceeds this prescribed timing for response, the Execution Deadline will be extended day for day by the length of NYSERDA's review.

Proposer is responsible for arranging any and all necessary approvals (e.g. board or investment committee approval) as necessary to meet the Execution Deadline.

In the event that NYSERDA provides an execution version of the Agreement less than 10 business days prior to the Execution Deadline, the Execution Deadline will automatically be extended to the date that is 10 business days following the date that NYSERDA provides the Proposer with the execution version. As noted in the Exhibit B (Letter of Credit) of the Agreement, NYSERDA will have the right to draw on the Contract Security if the Execution Deadline (as extended, if applicable, in accordance with the terms and conditions above) has passed and the Proposer has not executed the Agreement. In such circumstances, the Project may also not be eligible to participate in the next NYSERDA bulk storage solicitation. NYSERDA's ability to proceed with execution of the contract may depend on the status of the Project's SEQRA review. This topic will be further discussed with Proposers as needed depending on the Project's specific circumstances.

As noted in Exhibit B (Letter of Credit) of the Agreement, NYSERDA will not be entitled to draw on the Contract Security for the other reasons enumerated therein until the Agreement is executed by both parties.

NYSERDA may publish the Agreements, and/or relevant terms within the Agreements, executed with awardees. Prior to such publication, NYSERDA will redact any critical electric infrastructure information contained in the Agreements, if any, including in the exhibits thereto, and will consider requests to redact confidential business information; provided, however that NYSERDA will not entertain any request to redact price information contained in the Agreement.

7.5 Confidentiality Waiver for Interconnecting Authority

The Proposer shall waive confidentiality with the pertinent Interconnecting Authority after the Agreement has been executed.

7.6 Updated Project Schedule

If an awarded Project is under development, NYSERDA will request an updated Project Schedule six months after the Bid Proposal was submitted, revisiting key development milestones throughout that period. Awardees must update all project schedule details previously provided in the Bid Proposal via the Part VI - Schedule tab of Attachment D. Bid Data Form and provide an update to NYSERDA through the Salesforce Portal.

Proposers shall include a narrative that describes progress since the project schedule was submitted as part of the Step Two Bid Proposal.

7.7 NYISO Waiver for Project-Specific Capacity Accreditation Resource Class (CARC)

If awarded, the Seller will be required to waive confidentiality with the NYISO for the term of the Contract Tenor, as to NYSERDA, in order for NYSERDA to obtain the Project-specific CARC used in the settlement calculations.

7.8 Material Adverse Change

If a Material Adverse Change (as defined in the Agreement) may have occurred prior to execution of the Agreement, Proposer may provide NYSERDA with the evidence required by Section 18.12(a) of the Agreement prior to execution of the Agreement. NYSERDA shall use reasonable efforts to either accept or refute such evidence based on reasonable justification prior to execution of the Agreement.

8. General Conditions

8.1 Proprietary Information

Consideration should be given before confidential information is submitted to NYSERDA as part of any Proposal. Proposers should consider and review whether information is critical for evaluation, and whether general, non-confidential information may be adequate for review and evaluation purposes. The NYS Freedom of Information Law, Public Officers Law, Article 6, provides for public access to information NYSERDA possesses. The Public Officers Law includes exceptions to disclosure, including Section 87(2)(d) which provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Additional information submitted to NYSERDA that Proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501²⁷.

However, NYSERDA cannot guarantee the confidentiality of any information submitted. As noted in Section 7.5 above, NYSERDA reserves the right to make public the Agreement executed with any awarded Proposal.

8.2 State Finance Law Sections 139-j & 139-k

NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

²⁷ <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>

8.3 Tax Law Section 5-a

NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the Department) whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contacting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

8.4 Contract Award

NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications and Bid Proposals without discussion or following limited discussion or negotiations. Each Bid Proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations on the Agreement. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

8.5 Limitation

This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to disqualify Proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in extending an award to such Proposers.

8.6 Omnibus Procurement Act of 1992

It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as Proposers, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
30 South Pearl Street
Albany, NY 12245

A directory of certified minority- and women-owned business enterprises is available from:
Empire State Development
Minority and Women's Business Development Division
30 South Pearl Street
Albany, NY 12245

8.7 Disclosure Requirement

All Proposers shall disclose any indictment for any felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a Proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment, investigation, enforcement proceeding, or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

8.8 Press Releases and Media Contact

All Proposers shall not distribute any press release or contact the media until after any New York State press releases regarding the awards have been issued. If Proposer wishes to contact the press regarding the award, Proposer must collaborate with NYSERDA's Designated Contacts and Director of Communications to prepare any press release and/or to plan for any announcement.

8.9 Independent Entities/Limitation of Liability

Neither this RFP nor any other aspect of this solicitation shall create an agency, partnership, joint venture, or co-tenancy relationship among NYSERDA staff, the members of the Scoring Committee, or any other individuals or entities involved in the development or administration of this RFP (collectively, the "RFP Parties"), nor any other relationship or liability beyond those (if any) explicitly adopted in writing and executed by authorized representatives of the applicable RFP Parties. None of the RFP Parties shall be liable for any act or omission of any other RFP Party. Neither this RFP nor any other aspect of this solicitation creates or is intended to create third-party beneficiaries hereunder. In no event will an RFP Party be liable to any person for special, incidental, punitive, exemplary, indirect or consequential damages or lost profits, whether by statute, in tort or contract or otherwise.

8.10 Vendor Assurance of No Conflict of Interest or Detrimental Effect

The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any

investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, the “Commission on Public Integrity”), and if so, a brief description must be included indicating how any matter before the Commission on Public Integrity was resolved or whether it remains unresolved.

8.11 Public Officers Law

For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the “Ethics Requirements”). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

8.12 Due Diligence

NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants’ prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA’s current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant’s proposal, including questions regarding applicant’s business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business

experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a portfolio risk factor.

8.13 Executive Order No. 16

Pursuant to Executive Order No. 16 (EO 16)²⁸ issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form noted in Section 3, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to EO 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

8.14 Executive Order No. 192

As per Executive Order 192²⁹, NYSERDA is required to do business only with responsible entities. As a result, a Vendor Responsibility Review will be conducted for all ISCRFP25-1 Step One Proposers. The Vendor Responsibility Checklist requires that the Proposer answer a series of questions regarding the Proposer, and the directors, employees and agents of Proposer and any affiliate of Proposer with respect to: (1) current investigation(s) by any governmental agency; (2) convictions or established liability for any act prohibited by State or Federal law in any jurisdiction involving conspiracy, collusion or other impropriety with respect to offering on any contract; or (3) any debarment action (detail any exceptions), within the last 4 years.

²⁸ <https://www.governor.ny.gov/executive-order/no-16-prohibiting-state-agencies-and-authorities-contracting-businesses-conducting>

²⁹ https://ogs.ny.gov/system/files/documents/2021/09/eo-192-vendor-integrity_0.pdf

The Vendor Responsibility Checklist will also include the Proposer's attestation regarding the accuracy and truthfulness of the information and documentation provided by the Proposer. The NYSERDA Bulk Energy Storage program team will review the responses to the Vendor Responsibility Checklist and reserves the right to make a determination of vendor responsibility if a non-responsibility concern is noted.

8.15 NYSERDA AI Policy

Proposers are required to state in their Proposals if they intend to use artificial intelligence ("AI") for reports or other deliverables associated with NYSERDA data or information. Approval for any Proposer/Seller to use any AI systems for such purposes must be expressly granted by NYSERDA. See [Doing Business with NYSERDA](#) on NYSERDA's website for more information on the use of AI at NYSERDA.

Introduction to the Draft ISCRFP25-1, Comment Submission Instructions, and Questions for Review

On March 21st, 2025, the New York State Public Service Commission released the *Order Approving Bulk Implementation Plan with Modifications*¹, which approved with modifications the 2024 Bulk Energy Storage Implementation Plan Proposal,² which was revised and filed as the program Implementation Plan on April 18th, 2025³. NYSEDA is now seeking feedback on a draft version of the State's first bulk energy storage solicitation (ISCRFP25-1).

The objective of ISCRFP25-1 is to establish a competitive solicitation for a range of eligible bulk energy storage technologies and to advance the timely progress towards procuring 3 gigawatts of bulk energy storage over three solicitations. The objective of releasing this Draft RFP is to invite external stakeholder feedback on the proposed contents and schedule of ISCRFP25-1. NYSEDA is seeking comments on specific elements in the Draft RFP, listed in the "Questions for Stakeholder Feedback" Section. NYSEDA is simultaneously releasing other associated documents and welcomes feedback on elements included in other documents. Feedback is primarily sought from potential ISCRFP25-1 Proposers but is welcomed from all interested stakeholders.

This is a Draft RFP. NYSEDA has been directed by the Public Service Commission to release the final ISCRFP25-1 by June 30, 2025. All aspects of this Draft RFP, including any features described or not described herein, may be altered, removed, or otherwise changed at the sole discretion of NYSEDA.

Content of Response

NYSEDA is releasing the following documents with this Draft RFP and welcomes feedback on any of them:

- Draft ISCRFP25-1
- Draft Standard Form Agreement (SFA)
- Draft Bulk Energy Storage Program Manual
- Draft ISCRFP25-1 Appendix A. Incremental Economic Benefits Eligibility

The Draft ISCRFP25-1 and the Draft SFA contain separate cover pages with questions to guide respondents' comments.

Recognizing that NYSEDA has been directed to release the final ISCRFP25-1 by June 30, 2025, responses on all documents, with the exception of feedback on the Draft SFA, must be consolidated and limited to 20-pages or less. Draft SFA feedback can be provided as redlines and/or as a document detailing the responses to the questions. Draft SFA feedback is not included in the 20-page limit.

Responses should be concise and focus on areas in which the respondent has a particular interest or expertise. Respondents do not need to respond to all questions.

¹ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={10ACB995-0000-CC17-A62E-1F3CEDDE8A1F}>

² <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7bF099A092-0000-C938-98D5-9D3FB839557F%7d>

³ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={F00F4A96-0000-CC25-8B35-AB070F5506AF}>

Responses should include the following information and items:

- Respondent's name, affiliation, title, and primary contact information.
- Identify and provide general background about your organization, noting whether your organization is a potential Proposer into ISCRFP25-1 and/or future NYSERDA ISCRFPs generally.
- Where applicable, comments should include the Draft RFP Section, Draft SFA Article, Draft Program Manual Section, and/or question number to which it refers.

NYSERDA reserves the right not to review or consider responses that do not include the details listed above. Submitted documents should be Word or PDF files named in the format: "[Respondent Name] Comments_Draft ISCRFP25-1".

Respondents must submit their responses to bulkstorage@nyserda.ny.gov by Thursday, May 29th, 2025, by 3:00 p.m. ET with the subject line "Draft ISCRFP25-1 Comments". NYSERDA reserves the right to disregard late responses.

Questions for Stakeholder Feedback

NYSERDA welcomes feedback on any content released with this Draft RFP. NYSERDA encourages respondents to respond to the following specific questions, but respondents are not required to answer all questions and may provide feedback not covered by these questions.

ISCRFP25-1 Section 1, Introduction

1. *Interest:* Do you intend to participate in ISCRFP25-1 as a Proposer? If yes, please describe the following attributes of any Project(s) you intend to or are considering bidding into the RFP:
 - a. Project(s) name
 - b. Energy storage technology
 - c. Location, proposed Point of Interconnection (with NYISO Queue Number, if applicable)
 - d. Bid Power Capacity (MW)
 - e. Bid Storage Duration (hours)
 - f. Standalone or co-located – if co-located, include the technology that the energy storage system is co-located with and the project name.
 - g. Proposed Commercial Operation Date, if known
2. *Schedule:* How does the proposed schedule, particularly the Step Two Bid Proposal submission deadline, in ISCRFP25-1 Section 1.3 align with project development schedules and other expected milestones in 2025?
3. *Schedule, Price Intake:* NYSERDA is considering intaking nonprice and price information separately in Step Two, with Strike Price being solicited at the end of Step Two evaluation. This would be intended to give Proposers more time and certainty when preparing their Strike Price. Please comment on this potential alternative Step Two Bid Proposal submission process that would intake nonprice information in Q4 of 2025 and intake Strike Price in Q1 of 2026. NYSERDA would still intend to release notices of provisional awards in Q1 of 2026 under this schedule.
4. *Schedule, Public Disclosure:* NYSERDA precedent is to hold the Public Disclosure event until after contracting for all awards is completed. Do you anticipate impacts to project development schedules or local relationships if Public Disclosure cannot occur until Q2 of 2026 (i.e., any

notice of provisional award would be required to remain confidential until Q2 2026)? Pursuant to the form Non-Disclosure Agreement in Attachment H (to be published with the final ISCRFP25-1), the developer, prior to Public Disclosure, will be permitted to disclose necessary information about the awarded Project to certain representatives of the developer, including affiliates, consultants and counsel.

ISCRFP25-1 Section 2, Eligibility and Submission Requirements

5. *Eligible Technologies*: Is the guidance in ISCRFP25-1 Sections 2.1.1 and 2.1.2 sufficient to ensure eligibility certainty for the technologies you intend on bidding in your Proposal(s)?
6. *Project Ineligibility*: What additional details on project ineligibility are necessary for you to plan your Proposal?
7. *Fire Safety*: Are the recommendations from New York's Interagency Fire Safety Working Group reasonable for implementation in ISCRFP25-1? Do you anticipate any challenges to remaining compliant with Applicable Laws, including Fire Codes, for the length of a NYSERDA contract?
8. *Inflation Risk Adjustment Proposal (IRAP)*: Is the lithium-ion IRAP formula representative of the major components expected to be used in/purchased for your project(s)? Are the weightings of these indices reasonable? What indices should be used for an IRAP formula applicable to non-lithium-ion battery storage technologies?
9. *Inflation Risk Adjustment Proposal (IRAP), 10% cap*: Is the proposed 10% positive cap a sufficient threshold to share inflation risk with Proposers, while also protecting ratepayers from excessive Strike Price increases?

ISCRFP25-1 Section 3, Price Evaluation

10. *Strike Price*: Is the proposed approach for submitting the price components of the Step Two Bid Proposal clear? Are any clarifications needed on the key components for price evaluation (Bid Power Capacity, Bid Energy Capacity, Bid Storage Duration, and Contract Tenor)? For long duration energy storage Projects, does this proposed approach to intaking Strike Price impact your ability to bid into future ISCRFPs?
11. *Availability Percentage for Evaluation*: Section 3.2 includes the following sentence: "NYSERDA will evaluate all Proposals based on an assumed [X]% availability percentage". Please provide feedback on a reasonable assumed availability percentage for Project evaluation.

ISCRFP25-1 Section 4, Non-Price Evaluation

12. *Minimum Eligibility Thresholds*: Are the minimum eligibility thresholds described in ISCRFP25-1 Section 4.1 prohibitive to submitting a Proposal? Is the documentation requested in ISCRFP25-1 Sections 4.2, 4.3, or 4.4 reasonable to provide on the schedule NYSERDA proposed and reasonable to provide at your Project's development phase?
13. *Non-Price Evaluation*: What further specifications to the non-price evaluation factors described in ISCRFP25-1 Sections 4.1, 4.2, 4.3, and 4.4 are necessary for you to plan your Proposal?
14. *Project Viability and Maturity for LDES*: If you plan to submit a long duration energy storage Proposal, are the project viability and maturity requirements described in ISCRFP25-1 Sections 4.1 and 4.2 prohibitive to submitting a bid in the first bulk storage procurement? Are these requirements prohibitive to submitting a Proposal in future bulk storage procurements?

15. *Non-Viable Bids*: Are the factors described in ISCRFP25-1 Section 4.5 reasonable for NYSERDA to use in its Non-Viability Determinations screening? Should other factors be assessed to potentially deem Proposals non-viable?
16. *Economic Benefits*: Section 4.4 includes language stating that Economic Benefits evaluation points will be awarded in proportion to the level of eligible claims, normalized across all Projects by dividing each Project's eligible claims by that Project's Bid [Power/Energy] Capacity [\$/MW or \$/MWh]. Should NYSERDA normalize Economic Benefits claims by Bid Power Capacity (\$/MW) or by Bid Energy Capacity (\$/MWh)? Please include rationale for your answer.

ISCRFP25-1 Section 5, Additional Application Submission Information

17. *Application Submittal and Contractual Commitments*: Are the details provided in ISCRFP25-1 Section 5 sufficient for you to plan your Proposal? If no, please describe the additional information you need to adequately plan your Proposal. Please note that NYSERDA will provide additional instructions and templates to inform the submission of Step One Applications and Step Two Bid Proposals as part of the full ISCRFP25-1 issuance.

ISCRFP25-1 Section 6, Preliminary Ranking, Portfolio Evaluation, and Initial Award Group

18. *Project Development Risks*: NYSERDA endeavors to understand the risks that potential projects bidding into ISCRFP25-1 are facing. NYSERDA is interested in understanding the following risks:
 - **Federal risk**: Given uncertainty in federal clean energy policy, NYSERDA is seeking comments on how developers are accounting for this uncertainty.
 - **Antidumping and Countervailing Duty risk**: Given the recent AD/CVD investigation into active anode materials from the People's Republic of China⁴, NYSERDA is seeking comments on how developers are accounting for risk to battery module prices.
 - **Tariff risk**: Given recent tariff actions, NYSERDA is seeking comments on how developers are accounting for and mitigating risk to supply chain/procurement plans and future project construction costs.
 - **Local risk**: Given recent moratoria for battery energy storage facilities in multiple New York localities, NYSERDA is seeking comments on how developers are accounting for moratoria risk in their permitting plans.
 - **Interconnection risk**: Given the schedule proposed here, NYSERDA is seeking comments on how developers with Projects in the NYISO Cluster Study are accounting for uncertainty in their interconnection costs and/or how this schedule impacts a developer's ability to estimate their Strike Price for their Proposal.

Please detail how you are accounting for the above risks, particularly in how these risks impact project development and cost. If you have a project currently under an active moratorium, please include that in your local risk response. Please include details on any other project risks that are not included here, but that NYSERDA should be aware of, including any mitigating factors that could be addressed by modifying the ISCRFP25-1 schedule.

⁴ <https://www.trade.gov/initiation-ad-and-cvd-investigations-active-anode-material-china>

ISCRFP25-1 Section 7, Post-Award Contracting

Please note that additional questions on this Section are included in the cover page of the Draft ISC Standard Form Agreement.

ISCRFP25-1 Section 8, General Conditions

19. *General Conditions:* Are the details provided in ISCRFP25-1 Section 8 sufficient for you to plan your Proposal? If no, please describe the additional information you need to adequately plan your Proposal.

Draft ISCRFP25-1 General Conditions

The information gathered by NYSERDA will be advisory only and is not binding on NYSERDA or any other state agency, office, commission, or public authority. Responses will become the property of NYSERDA. Any actions recommended by NYSERDA will be subject to all applicable laws, including procedural, regulatory and environmental review requirements.

This Draft RFP and associated documents are neither a contract offer, nor a request for proposals and does not commit NYSERDA to award a contract, pay any costs incurred in preparing a response, or to procure or contract for services or supplies. Respondents are encouraged to respond to this Draft RFP and associated documents; however, failure to submit a response will not impact a Respondent's ability to respond to any future competitive solicitation process (if any) for projects, or influence the selection of a service provider going forward or affect its rights and obligations under any applicable laws or in any legal proceeding. NYSERDA reserves the right to discontinue or modify the Draft RFP process at any time, and makes no commitments, implied or otherwise, that this process will result in a business transaction or negotiation with one or more Respondents. All costs associated with responding to this Draft RFP and associated documents will be solely at Respondents' expense.

Draft ISCRFP25-1

Request for Proposals (RFP) No. ISCRFP25-1
Long-Term Contracts to Purchase Index Storage Credits (ISCs)
Draft RFP Release Date: May 13, 2025

Step One Applications Due: August 12, 2025 by 3:00 p.m. Eastern Time (ET) Step Two Bid Proposals Due: November 12, 2025 by 3:00 p.m. ET

The New York State Energy Research and Development Authority (NYSERDA) seeks to procure Index Storage Credits (ISCs) from Projects that meet the eligibility requirements described in this Request for Proposals (RFP or ISCRFP25-1).

ISCRFP25-1 will be implemented through a two-step process, consisting of:

1. **Step One Application:** A qualifying step through which the Proposer must provide evidence that the Project is eligible to create ISCs and other general information about the Proposer and the Project.
2. **Step Two Bid Proposal:** A competitive Bid Proposal step, through which NYSERDA will: (1) examine each Bid Proposal to determine that the Project and Proposer meet the Minimum Threshold Requirements; and (2) for Bid Proposals that meet those requirements, a competitive evaluation based on price and non-price evaluation.

Only those Projects found eligible under Step One will be permitted to submit a Step Two Bid Proposal. Only those Proposals found to have met all Minimum Threshold Requirements will be evaluated under Step Two.

Step One Application: Step One Applications must be **received by NYSERDA by 3:00 p.m. ET on Tuesday, August 12, 2025, via electronic submission on the solicitation website**. NYSERDA uses Accion to solicit bids via the solicitation website; all references to the solicitation website refer to the Accion application and bid submission portal. NYSERDA staff will be available to support Proposer inquiries regarding Step One Eligibility Applications prior to the deadline. Applications may be submitted electronically by following the link for electronic submissions found on [NYSERDA's Bulk Energy Storage webpage](#) or [NYSERDA's Current Funding Opportunities website](#), located in the "Current Funding Opportunities" section of NYSERDA's website at that time.

NYSERDA intends to notify all prospective Proposers who submitted a Step One Eligibility Application as to their eligibility status by **Tuesday, August 26, 2025**. Eligible Proposers will receive a Notice of Qualification and will be provided with detailed instructions for submitting a Step Two Bid Proposal.

Step Two Bid Proposal: Step Two Bid Proposals must be **received by NYSERDA by 3:00 p.m. ET on Wednesday, November 12, 2025, via electronic submission on the solicitation website**. Instructions for submitting electronically and the link for electronic submissions will be included in a Proposer's Notice of Qualification.

NYSERDA recommends that Proposers set aside ample time, well in advance of each deadline, to gather the required information and documentation and to understand the requirements to complete the above processes. NYSERDA recommends that Proposers mark any commercially sensitive materials as “Confidential” or “Proprietary” in any submission made to NYSERDA pursuant to this RFP. Further information regarding confidentiality is set forth in Section 8.1.

Each Proposer has sole responsibility for reviewing this RFP and all attachments hereto and for investigating and informing itself with respect to all matters pertinent to this RFP, including the NYISO’s Open Access Transmission Tariff (OATT) and all applicable market rules.

All questions regarding Draft ISCRFP25-1 must be directed to bulkstorage@nyserda.ny.gov.

No communication intended to influence this procurement is permitted except by contacting the Designated Contacts. Questions about this solicitation should be directed to the ISCRFP25-1 Designated Contacts in writing through the options detailed above. NYSERDA reserves the right to conduct meetings with any Proposer, and any question posed to NYSERDA, as well as any response provided by NYSERDA to a Proposer, may be publicly posted on the solicitation website. The Designated Contacts for ISCRFP25-1 are: Abigail Randall, Bram Peterson, Seth Dunn, Pawan Munshi, Aaron Rudyan, Chris Miller, Nate Chumley, Marci Brunner, and Georges Sassine. Contacting anyone other than the Designated Contacts (either directly by the Proposer or indirectly through a consultant or lobbyist or other person acting on the Proposer’s behalf) to influence the procurement: (1) may result in a Proposer being deemed a non-responsible offeror, and (2) may result in the Proposer not receiving an award.

Proposers should rely only on information provided in this RFP and any associated written updates posted on [NYSERDA’s Bulk Energy Storage website](#) when preparing Bid Proposals. Each Proposer shall be solely responsible for and shall bear all costs incurred in the preparation of its Bid Proposal(s) and/or participation in this RFP.

Incomplete submissions will be subject to disqualification. It is the Proposer’s responsibility to ensure that all required forms and attachments have been completed and submitted. Late Step One Eligibility Applications and Step Two Bid Proposals will not be accepted and those lacking a completed and signed Step Two Bid Proposal may not be accepted. Faxed or e-mailed packages will not be accepted. Mailed packages containing paper submissions will be accepted. RFP responses will not be accepted by hand delivery at any NYSERDA location. Proposers will be notified by NYSERDA if any submitted Bid Proposals are deemed ineligible for failure to meet Minimum Threshold requirements.

Bid Fees submitted for Bid Proposals deemed ineligible or for late or incomplete submittals will be returned to the Proposer, except in instances where a Bid Proposal is deemed ineligible after having undergone evaluation by the Scoring Committee. Proposers whose Bid Proposals are deemed ineligible on account of exceeding the Benchmark ISC cost, as described in Section 2.4, shall not be notified of such finding of ineligibility, nor will such Proposers be entitled to a return of their respective Bid Fees.

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Acronyms and Definitions

Agreement – ISC Standard Form Agreement including Exhibits if applicable.

Applicable Law - All applicable provisions of all constitutions, treaties, statutes, laws (including the common law), rules, regulations, ordinances, and codes and any order, writ, injunction, decree, judgment, award, decision, or determination of any court of jurisdiction or any federal, state, municipal or other governmental department, commission, board, bureau, agency, authority or instrumentality, including the NYISO tariffs.

Applicable Zone – The NYISO load zone that includes the Delivery Point.

Authority Having Jurisdiction (AHJ) – The town(s) or city(ies) within which the Project is located.

Award Notification Date – The date upon which NYSERDA provides written confirmation to a Proposer indicating that a Project is the subject of a provisional award in the solicitation and has been selected for contract negotiations.

Benchmark ISC Cost – The confidential maximum price levels for the ISC offers that NYSERDA will employ in its determination of potential award(s).

BESS – Battery Energy Storage System, including the container, battery cell pack, inverter, battery management system, and cooling system.

Bid Energy Capacity – The energy capacity of the entire Project as bid to NYSERDA measured in MWh. The Bid Energy Capacity must equal the product of Bid Power Capacity (MW) and Bid Storage Duration (hours).

Bid Power Capacity – The power capacity of the entire Project as bid to NYSERDA measured in MW.

Bid Proposal – Documents submitted by Proposer in response to this RFP, also “Proposal”.

Bid Storage Duration – The ESS duration of the Project as bid to NYSERDA in (integer) hours.

Capacity Accreditation Factor (CAF) – The Capacity Accreditation Factor for the CARC to which the Project has been assigned as determined by NYISO in accordance with the New Capacity Accreditation Rules.

Capacity Accreditation Resource Class (CARC) – The Capacity Accreditation Resource Class applicable to the Project as determined by the NYISO based on technology type and location under the New Capacity Accreditation Rules.

CES – Clean Energy Standard.

Climate Act – Climate Leadership and Community Protection Act.

COMD – Commercial Operation Milestone Date, as further defined in the Agreement.

Commercial Operation – A state of operational readiness of the Project under which (i) the Project has been mechanically constructed and interconnected, (ii) charging and generating capacity is available to physically store and discharge electric energy to the Delivery Point and qualify for the receipt of associated ISCs, and (iii) all rights, abilities, permits and approvals to schedule and deliver energy to the Delivery Point have been obtained.

Commercially Deployed – An energy storage technology that has been previously deployed beyond the pilot and demonstration stages and has entered and remained in commercial operation for at least 1 year.

Commission – The New York Public Service Commission.

Construction Activities – The physical activities associated with the construction of any on-site structure or civil site works including, but not limited to, the clearing, grubbing, grading, staging, installation, erection and placement of the Project and electrical interconnection, as well as start-up and commissioning of the Project.

Contract Delivery Term – The period commencing on the first day of the month after the month in which the Project commences Commercial Operation. The Contract Delivery Term shall extend for the term of the Contract Tenor.

Contract Security – Security delivered to NYSDERDA by a Proposer for its provisionally awarded Project and its performance under the terms of the Agreement, in the form of cash, certified funds, or a Letter of Credit, as described in Section 15.01 of the Agreement.

Contract Tenor – The duration, in Contract Years, of the Contract Delivery Term, which will be a maximum of 15 years for lithium-ion Projects and a maximum of 25 years for non-lithium-ion Projects

Contract Year – A 12-month period commencing with the beginning of the Contract Delivery Term and each anniversary thereof during the Contract Delivery Term. The phrase “Contract Year” followed by a number shall refer to a discrete Contract Year within the Contract Delivery Term such that “Contract Year 1” refers to the first 12-month period commencing with the beginning of the Contract Delivery Term, “Contract Year 2” refers to the second such 12-month period, and so on.

DEC – New York’s Department of Environmental Conservation.

Delivery Point – The generator bus or location where (a) the administrator of the wholesale power market or (b) the operator of the transmission/distribution utility, public authority or municipal electric company, measures or otherwise determines charging and discharging energy from the Project.

Disadvantaged Communities – Has the meaning established by the Climate Act in § 75-0101(5) of the New York Environmental Conservation Law. The Climate Act directs the [Climate Justice Working Group](#) (CJWG) to establish criteria for identifying disadvantaged communities. The CJWG finalized the disadvantaged communities criteria on March 27, 2023. Communities meeting the criteria can be identified with the map found on the [NYSERDA disadvantaged communities webpage](#) and a list of

census tracts that meet the disadvantaged community criteria can be found on the [Climate Act Website](#) under the “Disadvantaged Communities Criteria Documents” section.

Disadvantaged Community Commitments – The commitments contained in the Seller’s Bid Proposal and described in Section 6.10 of the Agreement.

DPS – New York’s Department of Public Service.

Economic Benefits Start Date – December 28, 2022, the filing date of New York’s 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage.

Effective Date – The date on which NYSERDA and the Seller enter into the Agreement, as defined in the Agreement.

EO 16 – Executive Order No. 16, Prohibiting State Agencies and Authorities from Contracting with Businesses Conducting Business in Russia, issued and effective March 17, 2022.

ESS – Energy Storage System.

Expected Disadvantaged Communities (DAC) Dollars/MW – The total amount of Expected Dollars/MW, as presented in the Bid Proposal and accepted by NYSERDA, expected to accrue specifically to Disadvantaged Communities.

Expected Dollars/MW – The total dollar amount of Incremental Economic Benefits per MW of Bid Power Capacity, as presented in the Bid Proposal and accepted by NYSERDA, expected to accrue to New York as a result of the development, construction, modification and operation of the Project from the Economic Benefits Start Date through the end of the first three (3) Contract Years.

Expected MWBE and SDVOB Dollars/MW – The total amount of Expected Dollars/MW, as presented in the Bid Proposal and accepted by NYSERDA, expected to accrue specifically to New York State Certified Minority or Women-Owned Business Enterprises (MWBE) and Service-Disabled Veteran-Owned Businesses (SDVOB). MWBE businesses must be certified by the Division of MWBE and SDVOB businesses must be certified by NYS Office of General Services.

FDNY – New York City Fire Department.

Fire Code Recommendations Report – The New York State Interagency Fire Safety Working Group’s report titled “Fire Code Recommendations,” dated as of July 2024.

FOIL – New York’s Freedom of Information Law, [Public Officers’ Law Article 6](#).

Full Notice to Proceed – An unequivocal authorization from the Seller, or its representative, to its general contractor (or in the event that there is no general contractor to all material third party contractors) to construct the entire Project (at a minimum of 80% of the Bid Power Capacity), as opposed to a limited notice to proceed with only a subset of the work such as site preparation and/or site civil work.

Incremental Economic Benefits - Incremental Economic Benefits are financial expenditures benefitting New York State within the categories specified in Section 4.4 that a Seller can demonstrate: (1) were incurred on or after the Economic Benefits Start Date, and (2) would not have accrued but for an award under a NYSERDA competitive solicitation to procure ISCs or in anticipation of the potential for such an award. Economic Benefits previously claimed with respect to a Project that are subject to a pending award under a previous solicitation or that is the subject of a current NYSERDA Agreement are not Incremental Economic Benefits.

ISCs – Index Storage Credits determined by the Megawatt-hours (MWh) of a Project’s Bid Energy Capacity deemed operational and available for discharge on a given day.

Key Permit – The key non-ministerial land use permit or approval by the applicable municipality for the development, construction, operation, and/or maintenance of the Project, which incorporates a determination under SEQR. For Projects co-located with a renewable energy project proceeding seeking an Office of Renewable Energy Siting Permit, the Key Permit is the ORES Siting Permit.

LDDES – Long-duration energy storage, defined as an 8- or more hour duration resource.

LSE – Load-Serving Entity.

Material Change – as defined in Section 5.4.

Monthly Availability Percentage – as defined in Section 3.2.1.

MW – A megawatt of energy storage power capacity. The MW rating of an energy storage system reflects maximum power capacity or the maximum amount of power that the system can deliver instantaneously.

MWBE – Minority and/or Women-Owned Businesses Enterprises, as such term is as defined under New York State Executive Law Article 15-A.

MWh – A megawatt-hour of electric energy. The MWh of an energy storage system reflects maximum energy capacity or the total amount of energy that the system can store over a period of time.

New Capacity Accreditation Rules – NYISO’s tariff revisions to its Services Tariff to adopt a marginal capacity accreditation market design, approved by the federal Energy Regulatory Commission (Docket No. ER22-772) on May 10, 2022.

New York Control Area (NYCA) – The control area that is under the control of the NYISO, which includes transmission facilities listed in the ISO/Transmission Owner Agreement Appendices A-1 and A-2, as may be amended from time to time.

New York Independent System Operator (NYISO) – Administrator of the wholesale power markets in New York and manages the physical electrical operations of the NYCA.

NYGB – New York Green Bank.

NYS – New York State, or “the State”.

OATT: NYISO's Open Access Transmission Tariff.

OEM – Original Equipment Manufacturer.

Operational Certification — Verification by NYSERDA that the Project has been constructed and/or will operate in accordance with the Bid Proposal, as further defined in the Agreement.

Orders – December 13, 2018 Energy Storage Order (Case No. 18-E-0130, In the Matter of Energy Storage Deployment Program, “Order Establishing Energy Storage Goal and Deployment Policy,” issued and effective December 13, 2018), June 20, 2024 Energy Storage Order (Case No. 18-E-0130, In the Matter of Energy Storage Deployment Program, “Order Establishing Updated Energy Storage Goal and Deployment Policy,” issued and effective June 20, 2024).

ORES – New York State Office of Renewable Energy and Electric Transmission Siting, website is <https://dps.ny.gov/ores> and the regulations can be found at <https://dps.ny.gov/ores-regulatory-documents>.

Peaker Plant – or “Peaker”, combustion turbine that typically operates to maintain bulk power system reliability during the most stressful operation conditions, such as periods of peak electricity demand.

Peer Review – Following the execution of an ISC Agreement with NYSERDA and/or the receipt of an ISC provisional award, the awarded Seller will be required to undergo a peer review process whereby the design of the proposed energy storage system will undergo a multi-step technical design review.

Prevailing Wage – Shall have the meaning set forth at, and be interpreted in accordance with, Section 18.10 of the Agreement.

Program Manual – NYSERDA's Bulk Energy Storage Program Manual, available on the Bulk Energy Storage Program website.

Project – An electric storage facility that has been submitted by the Proposer for consideration in response to this RFP.

Proposer – The business entity that submits a Bid Proposal in response to this RFP.

Public Disclosure – As further described in Attachment H. Non-Disclosure Agreement, the date on which NYSERDA or its designee announces publicly that a Proposer's proposal has been selected for further negotiation.

QA Inspection - Quality Assurance inspection. After Peer Review approval is complete, QA inspection will occur following the substantial completion of the energy storage project.

Reference Capacity Price: A price index used to approximate a Project's capacity market revenues, based on NYISO Capacity Market prices for the Applicable Zone calculated as set forth in Section 4.01 of the Agreement. The RCP is calculated monthly.

Reference Energy Arbitrage Price – A price index used to approximate a Project’s energy market revenues, based on NYISO hourly zonal day-ahead Locational-Based Market Prices. The REAP is calculated at both the Daily and Monthly level.

Reference Price – For any Settlement Period, the sum of the Reference Energy Arbitrage Price and the Reference Capacity Price for such period.

Roadmap – June 21, 2018, Energy Storage Roadmap (Case No. 18-E-0130, In the Matter of Energy Storage Deployment Program, “New York State Energy Storage Roadmap and Department of Public Service/New York State Energy Research and Development Authority Staff Recommendations”), December 28, 2022 Energy Storage Roadmap (Case No. 18-E-0130, In the Matter of Energy Storage Deployment Program, “New York’s 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage”).

Round-Trip Efficiency – The uniform round-trip efficiency assumption, reflected as a percentage, established by NYSERDA for the Project based on its technology and duration.

Scoring Committee (SC) – Members of NYSERDA staff, New York State Department of Public Service (DPS) Staff, and competitively-selected Independent Evaluators (outside reviewers who possess proficiency in the evaluation of energy storage projects) responsible for evaluating Bid Proposals received through this RFP.

SDVOB – Service-Disabled Veteran Owned Businesses as defined under the Service-Disabled Veteran Owned Business Act of New York State.

Seller – The Proposer or other entity designated by an awarded Proposer that enters into the Agreement with NYSERDA to sell ISCs to NYSERDA pursuant to this RFP.

SEQR – New York State Environmental Quality Review Act.

Settlement Period – A period of a calendar month for which a Monthly Settlement Payment is calculated.

Strike Price – The strike price per ISC offered by Proposer, from which the Reference Price is deducted as described in Section 3.2.1.

1. Introduction: Energy Storage in New York

In 2016, the Public Service Commission established the Clean Energy Standard (CES)⁵, which set ambitious targets for large-scale renewable deployment in New York State, including energy storage deployment. The CES has since been expanded to include requirements established by New York's Climate Leadership and Community Protection Act⁶, including the goal to achieve 70% renewably sourced electricity by 2030 and a zero-emission electric grid by 2040. As New York State progresses towards its CES goals, energy storage technologies will play an increasingly important role in integrating new renewable and zero-emission energy resources and decreasing New York's electric grid emissions.

New York began establishing energy storage goals in 2018, with the State's first Energy Storage Roadmap⁷, which developed recommendations for the New York State Energy Research and Development Authority (NYSERDA) and the Department of Public Service (DPS) to deploy 1,500 megawatts (MW) of energy storage by 2025. The Commission adopted many of the recommendations from the Roadmap in the *Order Establishing Energy Storage Goal and Deployment Policy*⁸ in late 2018, including the expansion of the goal to deploy 3,000 MW of energy storage by 2030.

In 2022, New York Governor Kathy Hochul announced a doubling of the 2030 energy storage deployment target in her *State of the State* address⁹. This nation-leading storage target set a goal to deploy 6 GW of energy storage by 2030, while maintaining the interim 1,500 MW by 2025 goal set by the 2018 Roadmap. To meet this accelerated timeline, Governor Hochul directed NYSERDA and DPS to update the State's Energy Storage Roadmap. In December of 2022, NYSERDA and DPS submitted the updated Energy Storage Roadmap¹⁰ with recommended policy actions to achieve the 6 GW energy storage goal. The Roadmap outlined a two-pronged approach to energy storage procurement. The first prong, addressed with this Request for Proposals (RFP), recommended that 3,000 MW of bulk energy storage projects are procured with the creation of a new Index Storage Credit (ISC) mechanism. The second prong recommended retail and residential storage programs to also address the energy storage goal.

On June 20th, 2024, the Commission released the *Order Establishing Updated Energy Storage Goal and Deployment Policy*¹¹. This Order adopted recommendations from the updated Roadmap, including directing NYSERDA to conduct three bulk energy storage procurements using the ISC mechanism. The Commission directed NYSERDA to issue the first RFP by June 30, 2025. This RFP, ISCRFP25-1, is the first bulk energy storage procurement being released in accordance with the Commission's Orders and in pursuit of meeting New York's energy storage goals.

⁵ <http://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7b44C5D5B8-14C3-4F32-8399-F5487D6D8FE8%7d>

⁶ New York State Senate Bill S6599, <https://www.nysenate.gov/legislation/bills/2019/s6599>

⁷ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7b2A1BFBC9-85B4-4DAE-BCAE-164B21B0DC3D%7d>

⁸ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7bFDE2C318-277F-4701-B7D6-C70FCE0C6266%7d>

⁹ <https://www.governor.ny.gov/programs/2022-state-state>

¹⁰ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7b7D4753BA-916B-483E-9E35-6749B20384A6%7d>

¹¹ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7bF0ED3690-0000-CF12-BE4A-5B1CED3FF31F%7d>

NYSERDA filed an Implementation Plan Proposal¹² on October 18th, 2024, detailing NYSERDA's proposed approach to issuing bulk energy storage procurements. This plan was open for public comment and was ultimately approved with modifications¹³ by DPS on March 21, 2025. NYSERDA submitted the final implementation plan on April 18, 2025¹⁴.

1.1 Background on NYSERDA and NY Green Bank

NYSERDA was created in 1975 by the New York State Legislature as a public authority and public benefit corporation. As designated in the Energy Storage Order, NYSERDA must issue three bulk energy storage solicitations. These solicitations are designed to utilize an Index Storage Credit (ISC) mechanism for bulk storage, which is modeled after the Index Renewable Energy Credit (REC) for large-scale renewables procurements. Through this RFP, NYSERDA will credit energy storage projects with ISCs when the project is operational and available for dispatch.

NY Green Bank (NYGB), a division of NYSERDA, is a specialized investment fund dedicated to bridging financial gaps in clean energy and renewable infrastructure markets in New York State (NYS). Working in collaboration with the private sector, its investments aim to advance the deployment of green technologies, accelerate energy efficiency, and mobilize private capital into key market sectors.

Where traditional lenders may see obstacles — such as unfamiliarity with asset classes, perceived uncertainty in revenue streams, and small transaction sizes — NY Green Bank identifies opportunities to propel the green economy in key sectors that include building decarbonization, clean transportation, and energy storage. By developing scalable, replicable financing models, NYGB aims to pave the way for increased private sector investment in NYS's energy market.

NY Green Bank is prepared to support project developers and investors with a range of credit products and structures through various project financing stages, including and not limited to:

- Development stage financing;
- Long lead equipment financing;
- Construction financing; and
- Term loans, including subordinated debt to increase tenor and leverage.

In the context of providing financing, NY Green Bank would evaluate contracted revenues, including various NYSERDA incentive payments/contracts, as well as wholesale power and capacity sales to support long-term financing.

Applicants interested in applying for this financing are encouraged to submit an application to NY Green Bank RFP No. 1 which can be accessed [here](#).

Projects that execute an ISC Agreement and subsequently receive US Department of Energy Loan Programs Office (LPO) financing will be subject to the Strike Price adjustment detailed in Section 3.2.3

¹² <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7bF099A092-0000-C938-98D5-9D3FB839557F%7d>

¹³ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={10ACB995-0000-CC17-A62E-1F3CEDDE8A1F}>

¹⁴ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={F00F4A96-0000-CC25-8B35-AB070F5506AF}>

due to the lower cost of LPO-backed financing compared with other, more traditional and expected financing sources.

1.2 The Index Storage Credit Mechanism

The Index Storage Credit (ISC) is a market-based mechanism modeled on the Renewable Energy Credit (REC) and Offshore Wind Renewable Energy Credit (OREC) approaches utilized in NYSERDA's Large-Scale Resources procurements. In both cases the REC or ISC, purchased by NYSERDA following commercial operation of the contracted project, is structured to provide project owners with greater revenue certainty through indexing the purchase price of the ISC to wholesale market energy and capacity prices. Under the ISC solicitations, one ISC is equivalent to one MWh of discharge capability per day (i.e., a 20 MW/80 MWh energy storage project will be capable of creating 80 ISCs per day if fully available).

Central to the ISC and the procurement evaluation process is the Strike Price that storage project developers bid under the ISC competitive solicitations. This Strike Price is intended to approximate the revenue threshold needed to achieve project viability and proceed through project development to construction and commercial operation. The price paid by NYSERDA for each ISC will be calculated as the difference between the Strike Price and Reference Price. The Reference Price will be calculated based on wholesale energy and capacity market prices intended to reflect an approximation of the available wholesale market revenues that a Project could reasonably earn under typical operations. Projects are not required to participate in these markets but are incentivized to optimize revenue under this structure. Payments will be made by NYSERDA to the developer when the Strike Price exceeds the Reference Price, and vice versa. Strike Price submission and evaluation, and the calculation of the monthly ISC price for evaluation and settlement, are detailed in Section 3.2.

1.3 Schedule

The schedule for ISCRFP25-1 is as follows (all times ET):

Table 1. RFP Schedule

Milestone	Date
Draft RFP Issuance Date	Tuesday, May 13, 2025
Draft RFP Comments Due	Thursday, May 29, 2025, by 3:00 p.m. ET
Final RFP Issuance Date	By Monday, June 30, 2025
Proposer's Webinar	Tuesday, July 15, 2025, 1:00 – 2:30 p.m. ET
Step One Application Submission Deadline	Tuesday, August 12, 2025, by 3:00 p.m. ET
NYSERDA advances eligible Proposers to Step Two	Tuesday, August 26, 2025
Deadline to submit proposed material changes to the ISC Standard Form Agreement	Tuesday, September 9, 2025
Deadline to submit written questions to NYSERDA	Tuesday, September 9, 2025
Final question responses posted by NYSERDA	Tuesday, September 30, 2025
NYSERDA posts final ISC Standard Form Agreement	Wednesday, October 8, 2025
Bid Fee Deadline	Tuesday, November 11, 2025
Step Two Bid Proposal Submission Deadline	Wednesday, November 12, 2025, by 3:00 p.m. ET
NYSERDA notifies Proposers of provisional awards	Expected Q1 2026
Public Disclosure event	Expected Q2 2026

Proposers are advised that the above dates are subject to change. Notification of any changes to the solicitation schedule or documents will be posted on [NYSERDA's bulk storage website](#) and sent via email to those parties who have submitted an application and/or bid proposal to ISCRFP25-1 and parties that have submitted contact information to NYSERDA through the [Connect With Us, Bulk Energy Storage website](#).

2. Eligibility and Submission Requirements

All Proposers must submit all requirements (Table 2) as part of both the Step One Application and Step Two Bid Proposal submissions to be eligible for evaluation and award. All submission requirements must reflect the most accurate and up-to-date information known by the Proposer at each bid submission deadline. NYSERDA may ask for clarification on any of the content submitted in either Step One or Step Two, as detailed in Section 5.4. Step One and Step Two submissions must maintain all eligibility requirements, as detailed in Section 2, throughout evaluation and up until the time of provisional award execution, if applicable, after which the executed agreement will be the governing document. Evaluation of each submission requirement is further detailed in Sections 3 and 4. All submission requirements listed in Table 2 must be submitted via the solicitation website. Details on the contents of Step One submission requirements are included in Section 2.3, and Step Two submission requirements are included in Sections 2.4, 3, and 4.

Table 2. Submission Requirements

Step One Submission Requirements	Step Two Submission Requirements
• Complete Step One Eligibility Application, submitted via the solicitation website • Signed EO 16 Form • Signed EO 192 Form	• Complete Step Two Bid Proposal, submitted via the solicitation website • Attachment A. Executive Summary • Attachment B. Public Project Summary • Attachment C. Documentation of Eligibility Requirements • Attachment D. Bid Data Form • Attachment E. Project Development Plan • Attachment F. Procurement and Economic Benefits Plan • Attachment G. Safety and Security Plan • Attachment H. ISCRFP25-1 Non-Disclosure Agreement • Proof of Site Control • Maps of Project site • All applicable permitting documentation • Management Chart • Resumes of Key Personnel • Coastal assessment screen capture • Proof of Bid Fee payment

2.1 Eligibility and Contract Requirements

2.1.1 Program Eligibility

Proposers are eligible to apply for an award under this RFP if the proposed Project meets the following key eligibility criteria:

- Project must utilize storage technology that is electrical, chemical, mechanical, or thermo-electric.
- Project must store electrical energy for injection to the grid at a later time.
- Project must have a minimum capacity of 5 megawatts AC power.
- Project must be electrically interconnected in New York State to the transmission, sub-transmission, or distribution system.

Projects that are co-located with an operating or under-development renewable energy project are eligible for an award if the renewable energy project does not have a Tier 1 REC or OREC contract or provisional award with an energy storage component. If a bulk energy storage project is associated with a Tier 1 contract or provisional award with an energy storage component, it may still be eligible to participate in the ISC program if the REC contract is appropriately adjusted prior to the Step Two Bid Proposal submission deadline in this RFP. To be eligible with an adjusted REC contract, the contract adjustment must be effectuated prior to the Step Two Bid Proposal submission deadline.

NYPA- and LIPA-proposed Projects have additional eligibility requirements, detailed in Section 2.1.6.

Projects are ineligible for an ISC award if they are receiving, have received, or plan to receive certain New York bulk energy storage incentives specific to the Project. These incentives include 1) a contract under NYSERDA's Market Acceleration Bridge Program, 2) an active Tier 1 REC or OREC contract or provisional award that includes an Energy Storage component and has not been appropriately adjusted, or 3) a contract with the Utility Bulk Dispatch Rights Program. In the Step One Eligibility Application, Proposers must certify that they are not receiving the funding sources described here. Projects with active NYSERDA Innovation funding, or are seeking current or future NYSERDA Innovation funding, are eligible to participate.

Operational projects or projects under construction are not eligible for evaluation or award under this RFP. Under construction Projects are those that have issued a Full Notice to Proceed. Proposers may add bulk energy storage to an existing or operational renewable energy facility so long as the Proposal follows the co-location Program Eligibility requirements.

All Proposers must maintain program eligibility throughout the application and, if awarded, the contracting process. It is incumbent on the Proposer to inform NYSERDA in a timely manner if any changes that occur to a Project that may alter its eligibility during the application, evaluation, and/or contracting process.

2.1.2 Eligible Storage Technologies

NYSERDA will evaluate all Proposals with a technology-neutral approach, provided that the proposed technology meets the eligibility requirements. This is not an innovation RFP; NYSERDA will only award Projects for which the storage technology has been previously Commercially Deployed and electrically interconnected to a transmission, sub-transmission, or distribution system. Storage technologies that have not been Commercially Deployed under these conditions are not eligible for an award under this

RFP. For the avoidance of doubt, storage technologies that have only been deployed in a lab-environment, as a prototype, or as a demonstration or pilot¹⁵ project are not eligible for an award under this RFP. As noted in Section 2.1.1, Projects must utilize storage technology that is electrical, chemical, mechanical, or thermo-electric to be eligible for award.

In Step One, all Proposers must provide written attestation that the Project can reasonably meet all Minimum Threshold Requirements in Section 4.1, Table 3 via the Step One application form. In Step Two, the Proposer must ensure that the proposed technology meets all Minimum Threshold Requirements. NYSERDA may ask clarifying questions about the proposed technology or request proof that the technology has been previously deployed and operational in order to determine Program Eligibility.

Proposers must disclose additional information about the storage technologies in their Step One application on the solicitation website, including the specific storage technology used and its battery chemistry in the case of electrical or chemical storage technologies.

2.1.3 Safety and Security Requirements

To meet eligibility requirements, Proposers must maintain all safety and security requirements detailed in the Bulk Energy Storage Program Manual under Sections 4, 5, and 6. The Program Manual details requirements at multiple stages of project development, including the required Peer Review process, QA Inspection, and development and execution of emergency response plans and first responder training. Proposers will be required to fully detail the current state of safety and security planning for the proposed Project in the Attachment G. Safety and Security Plan submitted with the Step Two Bid Proposal. Requirements for a complete Safety and Security Plan are described in Section 4.2.3. Once a Project is awarded and under contract, awardees must demonstrate on a continued basis that they are in compliance all safety and security requirements in accordance with the Program Manual before commencing operations by completing all required Peer Review and QA Inspection requirements and completing the Operational Certification process with NYSERDA.

2.1.4 Contract Tenor

The duration of ISC incentive payments to contracted storage Projects is set by the Contract Tenor submitted by the Proposer as part of the Step Two Bid Proposal.

For lithium-ion Projects, the maximum Contract Tenor length is 15 years. For non-lithium-ion Projects, the maximum Contract Tenor length is 25 years. Proposers must specify their Contract Tenor in their Step Two Bid Proposal via the solicitation website.

2.1.5 In-Service Date

All Projects seeking an ISC award must be capable of completing construction and being placed in-service by December 31, 2030. As set forth in the Agreement, NYSERDA has the flexibility to adjust or extend the In-Service Date on a project-by-project basis if a developer provides evidence that the

¹⁵ Demonstration projects are those that are beyond the research and development phase and typically within 3 years of commercialization. Pilot projects are early commercial deployments intended to enhance market introduction and bring down costs. Definitions from <https://ww2.arb.ca.gov/our-work/programs/advanced-technology-demos-and-pilots>

Project has been delayed due to conditions beyond the control of the developer and that the Project has commenced construction on or before December 31, 2030.

2.1.6 NYPA and LIPA Proposed Project Eligibility

NYPA has stated its intent to, under its expanded authority, develop bulk energy storage projects to compete in ISC solicitations and contract with NYSERDA. To the extent that revenue from such projects is structured to directly benefit groups other than NYPA customers (such as in NYPA's Renewable Energy Access and Community Help (REACH) program), NYPA projects are eligible to participate in ISC solicitations and receive ISC awards. However, to the extent that project revenues directly benefit NYPA customers, the applicable project(s) are only eligible to participate in ISC solicitations and receive ISC awards if NYPA is fully participating and accepting ISC obligations as an LSE.

Per the 2025 Bulk Energy Storage Approving Order and Implementation Plan, NYSERDA and DPS Staff shall work with NYPA to identify the required information necessary to determine a project's eligibility to participate in an ISC solicitation.

While LIPA is independently procuring bulk energy storage projects that will be credited against their LSE load-share obligations, nothing precludes Proposers from participating in ISC solicitations with Projects in the LIPA service territory, subject to meeting all other Program Eligibility requirements. For the avoidance of doubt, LIPA's voluntary participation as a non-jurisdictional LSE, with load-share obligations, does not preclude broader eligibility of projects in its territory.

2.2 Storage Procurement Targets & Caps

NYSERDA will implement the following procurement targets across each bulk energy storage procurement, detailed in Sections 2.2.1, and 2.2.2. Targets may not be distributed evenly between each procurement and may be achieved by NYSERDA and DPS via the use of Portfolio Risk Factors (See Section 6.2). NYSERDA and/or DPS intends to release data on progress towards these targets following each completed solicitation.

2.2.1 Bid Storage Duration

ISCRFP25-1 is seeking to procure energy storage resources in two Bid Storage Duration categories: (1) up to eight hours and (2) eight or more hours. These two resource Bid Storage Duration categories will be referred to as <8 hour and 8+ hour. Each of these two categories has additional considerations for 2-hour resources and long-duration energy storage (LDES) resources.

2-hour resources are permitted to bid in the <8-hour category. However, NYSERDA will cap the amount of awarded 2-hour resources at 10% of the total 3 GW of planned bulk energy storage procurements.

NYSERDA has a target for the overall awardee group to include 20% LDES resources, which will be evaluated in the 8+ hour duration category. If ISCRFP25-1 does not attract at least 20% of viable LDES projects, NYSERDA may allocate the remaining volume to the <8-hour duration category and adjust future solicitation procurement targets. NYSERDA will make procurement target adjustments in consultation with DPS to achieve an overall 20% LDES target for all three bulk energy storage solicitations.

2.2.2 Geographic Distribution

ISCRFP25-1 is also seeking to procure energy storage resources across geographic targets. Across all 3 bulk energy storage procurements, NYSERDA has a target of a minimum 35% of energy storage capacity procured in NYISO Zones G – K. Of this 35%, a minimum 30% target applies to Zone J and a minimum 5% target applies to Zones G, H, I, and/or K. Energy storage resources deployed in these geographies have the greatest potential to benefit disadvantaged communities and/or reduce emissions from Peaker Plants. Additional evaluation criteria on disadvantaged community benefits and Peaker Plant displacement are detailed in Sections 4.3 and 4.4.

2.3 Step One Submission Requirements

Step One is an initial qualifying step through which the Proposer must provide documentation confirming that the Project is eligible for evaluation under ISCRFP25-1 and other key information about the Proposer and the Project. Step One Eligibility Applications will be examined for completeness and eligibility. NYSERDA will determine whether the Proposer and Project meet the eligibility requirements outlined in Section 2.1.

Step One requires a completed Step One Eligibility Application, a signed EO 16 Form, and a signed EO 192 Form to be submitted via the solicitation website. The EO 16 Form and EO 192 Form can be found on the Documents tab of the solicitation website.

Proposers must demonstrate in their Step One Eligibility Application that the Project meets all eligibility requirements detailed in Section 2.1. A complete Step One Eligibility Application will include:

- Written certification and confirmation that ISCRFP25-1 eligibility requirements have been met or will be achieved by the time of the Step Two Bid Proposal submission.
- Proposer contact information.
- Project and site description.

Incomplete Step One Eligibility Applications will be subject to disqualification. It is the Proposer's responsibility to ensure that all required forms and attachments have been completed and submitted. If Proposals are deemed eligible after NYSERDA review, Proposers will receive a Notice of Qualification permitting the Proposal to move to Step Two.

Only those Proposers qualified through the Step One Eligibility Application process will be permitted to submit a Step Two Bid Proposal.

Proposers whose Step One Eligibility Applications are found not to satisfy the eligibility requirements or to be deficient in some other respect will receive notification that they are not eligible to submit a Step Two Bid Proposal. NYSERDA will attempt to contact any Proposers with deficient Step One Applications prior to issuing a notice that the Project is not eligible to submit Step Two Bid Proposal.

The complete Step One Eligibility Application package **must be received by NYSERDA no later than 3:00 p.m. ET on Tuesday, August 12, 2025, via the solicitation website. Late submissions will not be accepted.**

If after submission of the Step One Eligibility Application the Project is expected to undergo a change in control, the Proposer must contact NYSERDA to enable the appropriate entity to submit the Step Two Bid Proposal for the Project as the Proposer for Step Two Bid Proposal purposes. For clarity, in such

situation the Proposer that takes over control of the Project or is expected to take over control following the Step One Eligibility Application will be eligible to submit the Step Two Bid Proposal even if it is a different entity from the Proposer whose Step One Eligibility Application was deemed qualified, subject to the new Proposer meeting all eligibility criteria.

2.4 Step Two Submission Requirements

After NYSERDA's review of Step One Eligibility Applications, eligible Proposers who receive a Notice of Qualification will be invited to submit a Step Two Bid Proposal which will require the Proposer to provide additional information, including a Strike Price, and more detailed information about the Project and the Proposer. All Step Two Bid Proposals must be submitted electronically via the solicitation website. Instructions on how to submit a Step Two Bid Proposal will be provided to eligible Proposers that are issued a Notice of Qualification.

Should a Proposer wish to submit a Step Two Bid Proposal which 1) modifies the Bid Power Capacity, 2) modifies the Bid Storage Duration, and/or 3) utilizes the Inflation Risk Adjusted Bid Proposal mechanism, the Proposer should see Section 5.8 for additional instructions on submitting Alternate Bid Proposals.

Under Step Two, NYSERDA will: (1) examine each Step Two Bid Proposal to determine whether the Proposal demonstrates that the Project and Proposer meet all Minimum Threshold Requirements and the Strike Price does not exceed the Benchmark ISC Cost (maximum bid price metric); and (2) for Proposals that meet those minimum requirements, NYSERDA and the Scoring Committee will conduct a full competitive evaluation based on price and non-price factors. The information and supporting documentation provided with the Step Two Bid Proposal will be evaluated by NYSERDA to determine whether the Minimum Threshold Requirements have been met and/or exceeded.

If a Proposal's Strike Price exceeds the Benchmark ISC Cost, it will be deemed ineligible and not evaluated further. See Section 3.2.2 for additional details on the Benchmark ISC Cost. Proposers that submit a Step Two Bid Proposal that does not meet all the Minimum Threshold Requirements will be removed from consideration and will not be eligible for an award.

NYSERDA will contact Proposers regarding any instances where it is unclear if a Minimum Threshold Requirement has been achieved and may provide the Proposer with an opportunity to clarify whether the Project and/or Proposer had achieved the Minimum Eligibility Threshold at the time of the Step Two Bid Proposal submission. Proposers must maintain these Minimum Threshold Eligibility requirements throughout the Bid Proposal evaluation period and, if awarded, up to the execution of the Agreement by the Proposer and NYSERDA. Please see Section 5.4 for more information regarding changes that may occur during this period.

The complete Step Two Bid Proposal package **must be received by NYSERDA no later than 3:00 p.m. ET on Wednesday, November 12, 2025, via the solicitation website. NYSERDA strongly recommends that Proposers reserve ample time to address the requirements for each Project.**

All electronic signatures must be provided as indicated. Failure to provide any attachments or information requested may result in the Step Two Bid Proposal package being declared incomplete and rejected. NYSERDA may request additional information and materials at any time. Step Two Bid Proposal packages become the property of NYSERDA. NYSERDA recommends that Proposers use Google Chrome when accessing the solicitation website to complete a Step One Eligibility Application and Step Two Bid

Proposal. Unnecessary attachments or lengthy responses beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. NYSERDA recommends that Proposers mark materials provided to NYSERDA as “Confidential” as needed (see Section 8.1).

2.4.1 Step Two Bid Proposal

Step Two requires a completed Step Two Bid Proposal package. A complete Step Two Bid Proposal Package includes: (1) A Step Two Bid Proposal, completed via the solicitation website, (2) all required documents listed in Table 2, and (3) a Bid Fee payment. All documents listed in Table 2 must be submitted via the solicitation website. All required fields in all Attachments and in the Step Two Bid Proposal must be populated for the Proposal package to be considered complete. All blank Attachments for submission can be found on the Documents tab of the solicitation website. See Section 5.2 for instructions on submitting the Bid Fee. Proposers will have an opportunity to submit optional redlines to the Agreement in the Step Two Bid Proposal.

Following the submission of Bid Proposals, NYSERDA and the Scoring Committee may request clarification and additional information from Proposers at any time throughout the duration of the evaluation process. Such information will be subject to protection of proprietary information as described in Section 8.1, consistent with other Bid Proposal submission materials. If the Proposer does not respond promptly to such information requests or does not provide adequate information, the affected Bid Proposal(s) will be evaluated based on the information as originally submitted.

2.5 Alternate Bid Proposals

Proposers may submit an Alternate Bid Proposal, which is a Proposal that 1) modifies the Bid Power Capacity, 2) modifies the Bid Storage Duration, and/or 3) utilizes the Inflation Risk Adjusted Bid Proposal mechanism. To submit an Alternate Bid Proposal, Proposers must complete one Base Proposal in Step One and indicate in the Step Two Bid Proposal which of these Alternate Bid Proposals they would like to submit. A separate Step One Eligibility Application is not required for each Alternate Bid Proposal. Proposers may submit multiple Alternate Bid Proposals with one Base Proposal. The submission of Alternate Bid Proposals will require additional details to be entered in Attachment D. Bid Data Form. The submission of Alternate Bid Proposal(s) does not require multiple Bid Fee payments – only one Bid Fee is required for each Project. A Proposer may not condition the acceptance of one Step Two Bid Proposal based on the withdrawal or acceptance of other Alternate Bid Proposals. NYSERDA will award at most one Bid Proposal per Project.

2.5.1 Alternate Bid Power Capacity and Bid Storage Duration Proposals

Project configurations representing different Bid Power Capacities and/or Bid Storage Durations may be submitted as Alternate Bid Proposals under Step Two of ISCRFP25-1. Proposers electing to submit with a different Bid Power Capacity and/or Bid Storage Duration for the same Project must select the option for an Alternate Bid Proposal with a different Bid Power Capacity and/or Bid Storage Duration in the Step Two Bid Proposal. Proposers must enter information representing both the Base Bid Proposal and the Alternate Bid Proposal(s) with a different Bid Power Capacity and/or Bid Storage Duration in Attachment D. Bid Data Form.

2.5.2 Inflation Risk Adjusted Bid Proposal (IRAP)

Proposers may submit an Alternate Bid Proposal with a price structure where the Strike Price would be subject to a one-time adjustment to reflect changes in a pre-determined price index following the Step Two Deadline for Submission of Proposals. Proposers electing to submit with an Inflation Risk Adjusted Bid Proposal must select the option for an Inflation Risk Adjusted Bid Proposal in the Step Two Bid Proposal.

For Alternate Bid Proposals in which Proposers opt to include an Inflation Adjusted Bid Proposal, the Strike Price will be adjusted to account for inflation between the Bid Proposal Submission Deadline and the issuance of a Full Notice to Proceed for the Project. This adjustment, governed by the formula below and Exhibit L of the Agreement, will be based on multiple indices reflective of their share of battery storage costs. NYSDA intends to subject Strike Price adjustments to a 10% positive cap, meaning that inflation-adjusted Strike Prices will be adjusted up to 10% greater than the original Strike Price. The 10% cap intends to protect ratepayers from excessive inflation risk. The Strike Price for the Inflation Adjusted Bid Proposal will be calculated as:

$$\begin{aligned}
 ISC_{adj} = ISC_{orig} \times & \left(0.60 \left(0.31 \left(\frac{Index_{T, Con}}{Index_{B, Con}} \right) + 0.25 \left(\frac{Index_{T, Cons Mat}}{Index_{B, Cons Mat}} \right) + 0.23 \left(\frac{Index_{T, Batt Man}}{Index_{B, Batt Man}} \right) \right. \right. \\
 & + 0.09 \left(\frac{Index_{T, Steel}}{Index_{B, Steel}} \right) + 0.05 \left(\frac{Index_{T, EPSTM}}{Index_{B, EPSTM}} \right) + 0.03 \left(\frac{Index_{T, Li}}{Index_{B, Li}} \right) + 0.03 \left(\frac{Index_{T, Cu}}{Index_{B, Cu}} \right) \\
 & \left. + 0.01 \left(\frac{Index_{T, Gr}}{Index_{B, Gr}} \right) \right) + 0.20 \left(\frac{Index_{T, CPI}}{Index_{B, CPI}} \right) + 0.20 \left(\frac{Fixed}{Fixed} \right)
 \end{aligned}$$

Where:

ISC _{adj}	Strike Price after inflation adjustment, subject to a 10% cap
ISC _{orig}	Original Strike Price submitted with the Proposal
T	Average of Index in the 6 months before Full Notice to Proceed
B	Average of Index in the 6 months before Bid Date, which will be published by NYSERDA on the solicitation website
Index _{Con}	Construction value, using the Bureau of Labor Statistics' new nonresidential building construction in the Northeast Producer Price Index, Data Series PCU2365002365001
Index _{Cons Mat}	Construction Materials value, using the Bureau of Labor Statistics' construction materials Producer Price Index, Data Series WPUSI012011
Index _{Batt Man}	Battery Manufacturing value, using the Bureau of Labor Statistics' storage battery manufacturing Producer Price Index, Data Series PCU3359133591
Index _{Steel}	Steel value, using the Bureau of Labor Statistics' steel product manufacturing from purchased steel Producer Price Index, Data Series PCU33123312
Index _{EPSTM}	Electric Power and Specialty Transformer Manufacturing value, using the Bureau of Labor Statistics' electric power and specialty transformer manufacturing Producer Price Index, Data Series PCU335311335311
Index _{Li}	Lithium value, using S&P's GSCI Lithium Index
Index _{Cu}	Copper value, using the Bureau of Labor Statistics' copper and copper products Producer Price Index, Data Series WPUSI019011
Index _{Gr}	Graphite value, using the Bureau of Labor Statistics' carbon and graphite product manufacturing: primary products Producer Price Index, Data Series PCU335991335991P
Index _{CPI}	Consumer Price Index value, using the Bureau of Labor Statistics' all urban consumers Consumer Price Index, Data Series CUUR0000SA0
Fixed	Unchanged value reflective of the operating expense share of battery storage costs

For evaluation of Alternate Bid Proposals that include Inflation Adjustment, a multiplier representing NYSERDA's expectation of the inflation for the identified indices between the Bid Proposal Submission Deadline and the estimated date of Full Notice to Proceed for a Project with a *COMDP* of 2027 will be applied to the ISC Price to determine the total price used in the evaluation.

2.6 ISC Standard Form Agreement

NYSERDA recommends that Proposers review the Standard Form Agreement (Agreement), and all associated Exhibits prior to participating in ISCRFP25-1. The Agreement is a legally binding document; it is recommended that Proposers consult with an attorney prior to submitting a Step Two Bid Proposal.

2.6.1 Proposed Edits to the Agreement

NYSERDA cannot adjust the binding Strike Price or other settlement-related terms submitted by Proposers as part of a Step Two Bid Proposal.

Articles, Schedules and Exhibits of the Agreement to which NYSERDA also does not intend to entertain redlines or negotiate edits include but are not limited to:

- Article VIII: Assignment and Change of Control;
- Article IX: Seller's Representations, Warranties and Guarantees;

- Article X: NYSERDA's Representations, Warranties and Guarantees;
- Article XI: Indemnification;
- Article XV: Contract Security;
- Exhibit A: Standard Terms and Conditions for all NYSERDA Agreements;
- Exhibit B: Letter of Credit;
- Exhibit C: NYSERDA Prompt Payment Policy Statement;
- Exhibit D: Assignment of Agreement;
- Exhibit G: Inflation Adjustment;
- Exhibit I: NYSERDA'S Code of Conduct for Contractors, Consultants, And Vendors;
- Exhibit K: Project Labor Agreement Requirements.

NYSERDA does not intend to make any material changes to the Agreement.

If a Proposer wishes to propose any material change(s) to the Agreement that would result in a re-issuance, any such suggested change(s) should be submitted during the Draft RFP feedback window, **no later than Tuesday, September 9, 2025, by 5:00 p.m. ET, via email to bulkstorage@nyserdera.ny.gov**. Any such proposal should indicate why the change would be beneficial to New York State (e.g., it will enable lower Strike Prices, make it more likely for Projects to be timely completed, etc.) rather than merely how it would benefit the Proposer. As per the above, NYSERDA does not currently intend to make any material changes and will not consider any proposed material changes after this time.

Proposers may submit other, non-material, requested changes to the Agreement at any time up until and including submission at the Step Two Deadline, but any requested change must be categorized as follows with a clear justification for the requested change:

- Fixing an error or ambiguity that could be problematic for the ability of the Project to proceed through financing and construction. NYSERDA will fix these errors or unwarranted ambiguities where NYSERDA determines in its sole discretion that a change is warranted.
- An improvement to the clarity or implementation of the Agreement to enable smoother financing or administration and/or to avoid unnecessary disputes. NYSERDA will consider any such proposed changes in good faith but reserves the right not to make any changes of this nature.

2.6.2 Conditions/Contingencies

NYSERDA may include conditions and/or contingencies to address matters concerning any issues regarding the viability or siting of a Project, or where the build environment is contingent or conditional on governmental rescission, modification or change in local law, temporary or permanent.

3. Price Evaluation

3.1 Introduction

NYSERDA will evaluate bids using both price and non-price factors. Price evaluation will constitute 60% of evaluation weighting, and non-price factors will constitute 40% of evaluation weighting. Price evaluation reflects the projected levelized net ISC cost based on NYISO Zonal energy and capacity price forecasts. NYSERDA will share assumptions of the net ISC cost calculation. Assumptions will be shared with prospective Bidders via the solicitation website.

3.2 Strike Price Submission and Evaluation

A complete Strike Price submission consists of an Attachment D. Bid Data Form that details Strike Price (\$/ISC), Bid Energy Capacity (MWh), Bid Storage Duration (hours), and Bid Power Capacity (MW). The Project will be evaluated on the information submitted in the Bid Data Form. NYSERDA will evaluate all Proposals based on an assumed [X]% availability percentage.

Proposers must ensure that information provided in the Bid Data Form is final and correct. Information included in the Bid Data Form supersedes any conflicting information provided in other portions of the Proposal. If necessary, NYSERDA may request missing data so long as it is an irregularity amenable to correction or clarification.

NYSERDA reserves the right to solicit revised Strike Prices, as detailed in Section 6.1.

3.2.1 ISC Calculation

As described in Section 1.2, the Index Storage Credit (ISC) is a market-based mechanism designed to attract 3,000 MW of bulk energy storage development in New York State. The ISC balances the need for developers to have a degree of revenue certainty with protecting ratepayers if project revenues are higher than anticipated.

The ISC represents one MWh of energy storage capacity that is operational and available on a given day. As such, a storage project will be credited with ISCs in proportion to its operational availability during the monthly Settlement Period.

3.2.1.i Index Storage Credit Price

The ISC Price is derived via a monthly settlement framework for the difference between the Strike Price bid into this solicitation and the Reference Price (RP), as described in the following sections and in accordance with the monthly settlement structure provided in the ISC Agreement:

$$(1) \quad \text{ISC Price} = \text{Strike Price} - \text{Reference Price}$$

Where:

Strike Price: [\$/ISC]	The Strike Price under this competitive solicitation which approximates the revenue threshold needed to achieve project viability; and is the dollar value from which the reference price will be subtracted to result in the amount paid by NYSERDA for ISCs created.
Reference Price (RP): [\$/MWh]	The sum of the Reference Energy Arbitrage Price (REAP) and Reference Capacity Price (RCP).

3.2.1.ii Reference Price Components

Storage facilities offer important balancing attributes to the grid and their investment cost-recovery is achieved by storing energy at times when it is abundant, and discharging, or delivering energy to the grid, when energy availability is lower. This delta, between charging and discharging, and the respective

low and high electricity rates at each time, offers a revenue stream to storage facility operators referred to as energy arbitrage.

The Reference Price (RP) in this solicitation applies this principle as the total of the Reference Capacity Price (RCP) and Reference Energy Arbitrage Price (REAP), on a monthly basis, subject to the duration of the number of hours in which the Project can discharge to the grid and the Round-Trip Efficiency (RTE) of the type of storage facility, as follows:

$$(2) \quad \text{Reference Price (RP)}_{\text{Monthly}} = RCP_{\text{Monthly}} + REAP_{\text{Monthly}}$$

$$(3) \quad RCP_{\text{Monthly}} = \frac{RUP_{\text{Monthly}} \times 1,000 \times CAF}{\text{Total Monthly Hours}}$$

$$(4) \quad REAP_{\text{Monthly}} = \frac{\sum_{D=1}^k REAP_{\text{Daily}}}{k}$$

$$(5) \quad REAP_{\text{Daily}} = \frac{\sum_{n=1}^x \max\left(\left[T_n - \left(\frac{B_n}{RTE}\right)\right], 0\right)}{x}$$

Where:

Reference Capacity Price (RCP): [\$/MWh]	The RCP is the product of the monthly Reference UCAP Price (RUP) converted into \$/MW-month and the NYISO's calculated Capacity Accreditation Factor (CAF) ¹⁶ for the storage resource divided by the total number of hours in the settlement month.
Reference UCAP Price (RUP): [\$/MWh]	The Unforced Capacity (UCAP) Price (RUP), equal to the spot auction prices in \$/kW-month for the NYISO Zone in which the Project is located as published by the NYISO ¹⁷ and where UCAP is the Unforced Capacity representing the amount of capacity that a resource is qualified to offer to the New York Control Area (NYCA), considering its demonstrated output and taking into account historical availability and forced outages.
Capacity Accreditation Factor (CAF): [%]	The Capacity Accreditation Factor (CAF) for the CARC applicable to the Project as determined by NYISO in accordance with the New Capacity Accreditation Rules.
Reference Energy Arbitrage Price (REAP): [\$ /MWh]	The price index used to estimate expected monthly energy revenue achieved by the Project based upon pricing differences between periods of charging and discharging electricity from/to the NYCA. The REAP is derived as the sum of spreads between top and bottom four priced hours, excluding negative spreads, in the NYISO's Day-Ahead Energy Market over the total number of days within a settlement month. - For a four-hour resource, with six- and eight-hour resources using the top and bottom six and eight hours, respectively. - For resources with a run-time greater than eight-hours in duration, Projects will use the top and bottom eight hours.
K	Days in Settlement Period
D	Day
n	Hour
T _n	nth highest priced (Top) hour
B _n	nth lowest priced (Bottom) hour
Round Trip Efficiency (RTE): [%]	In accordance with PSC Orders, the RTE is uniformly prescribed for Projects in this solicitation by technology: 85% for lithium-ion 65% for non-lithium-ion 45% for multi-day facilities
x: [hours]	Bid Storage Duration. In this solicitation, NYISERDA will solicit Proposals and monthly settlements in two categories: less than 8 hours and more than 8 hours, where: - For Projects with Bid Storage Duration less than 8 hours, x=Bid Storage Duration (i.e., x=2 for 2-hour battery duration, x=4 for 4-hour battery duration). - For Projects with Bid Storage Duration of 8 hours or longer, x=8.

¹⁶ <https://www.nyiso.com/documents/20142/34963268/4%20CA%20Capacity%20Accreditation%20pres.pdf>

¹⁷ Historical monthly capacity spot auction prices can be downloaded from the NYISO website at http://icap.nyiso.com/ucap/public/auc_view_spot_detail.do or <https://www.nyiso.com/installed-capacity-market>. NYISO UCAP prices are not reported by NYISO Zone, but instead by capacity locality, which include each Zone.

3.2.1.iii Other ISC Components

The ISC Purchase and Sale Agreement will be settled monthly, with the monthly payment being the product of the ISC Price, Bid Power Capacity, Bid Storage Duration, days in the Settlement Period, and Monthly Availability Percentage of the Project.

$$(6) \text{ ISC Monthly Payment} = \text{ISC Price} \times \text{Bid Power Capacity} \times \text{Bid Storage Duration} \times K \times \text{Monthly Availability Percentage}$$

Bid Power Capacity: [MW]	Bid Power Capacity of the energy storage Project in MW
Total Hours: [hours]	Total hours in the settlement month
Availability: [%]	One minus the total planned and unplanned outage MWh during the settlement month divided by the product of the Bid Power Capacity and total hours during the settlement month.

(7)

$$\text{Monthly Availability Percentage} = 1 - \frac{\text{Monthly Outage MWh}}{\text{Bid Power Capacity} \times \text{Total Monthly Hours}}$$

Where:

Bid Power Capacity: [MW]	Bid Power Capacity of the energy storage Project in MW
Total Monthly Hours: [hours]	Total number of hours in the Settlement Period
Monthly Outage MWh [MWhs]:	Sum of all Outages for the Settlement Period
Outage	The inability of the Project, either fully or partially, to deliver the Bid Power Capacity into the New York Control Area for any reason whatsoever in any hour during a Settlement Period.

ISC Monthly Payment can be positive or negative. A positive ISC signifies a payment to the Project from NYSERDA, whereas a negative ISC signifies a payment from the Project to NYSERDA. Payments from the Project to NYSERDA shall not exceed the product of the Strike Price, Bid Power Capacity, and Total Hours in a settlement month.

3.2.1.iv Operational Availability Requirement

As directed by the Commission, ISCs represent one MWh of energy storage capacity that is operational and available on a given day. As such, a storage project will only be credited with ISCs equivalent to its MWh storage discharge capacity in proportion to its operational availability over the course of a month.

Non-operational hours and/or days (due to outages or maintenance, for example) will not create credits to incentivize storage to economically charge and discharge and more broadly participate in wholesale markets when operational.

Partial availability, in terms of both time and capacity, will proportionally condition the maximum potential monthly ISCs of awarded Projects via the Availability Percentage. Monthly ISC settlements

made by NYSERDA will be determined relying upon Generating Availability and Data Systems (GADS) that the NYISO relies upon.

In calculation of the monthly settlements, awardees will submit Monthly Availability Reports (as defined in the Agreement) to NYSERDA for the duration of the Contract Delivery Term including full accounting of non-operational days and partial availability to support the determination of the applicable Availability Percentage for the settlement period. NYSERDA will review and audit the Availability Reports to ensure ISCs created are correctly assessed in full compliance with the Commission's orders.

3.2.2 ISC Price Evaluation

Per the Commission's Orders, Price evaluation constitutes 60% of a Bid Proposal's total evaluation. Recognizing the challenging nature of estimating and submitting ISC Strike Price under changing federal trade and tax policy conditions, NYSERDA encourages Proposers to review and consider Section 2.5.2 of this RFP as an option to adjust the ISC Strike Price before the commencement of the Contract Delivery Term. NYSERDA encourages Proposers to review Section 4.07 (Changes in Law) of the Draft Agreement to understand the conditions under which NYSERDA would make changes to the Agreement in response to a Change in Law. NYSERDA also encourages Proposers to review Section 18.15 (Material Adverse Change) of the Draft Agreement as a mechanism to address changes in federal policy and laws.

Using future energy and capacity market forecast data, NYSERDA will apply the calculations described in the foregoing sections to derive the levelized net ISC cost over the Contract Delivery Term as their ISC Strike Price and provide a detailed narrative supporting their estimated Availability Percentage assumptions. If a Proposal's ISC Strike Price exceeds the Benchmark ISC Cost, it will be deemed ineligible.

As described in Section 2.2, NYSERDA will aim to implement a geographic and durational spread over its three authorized bulk procurements and reserves the right to pursue each of these goals in the aggregate, rather than as a strict interpretation within each individual RFP.

Accordingly, NYSERDA will apply two different Benchmark ISC Costs for each of the two targeted Bid Storage Duration categories: less than 8 hours, and 8 hours or more, and establish proposal rankings in its evaluation for each category (i.e. Benchmark ISC_{<8h} and Benchmark ISC_{≥8h}).

Separated by Bid Storage Duration as described, a quantitative method will be applied to all bids to screen and rank the Bid Proposals using a uniform cost metric. For the avoidance of doubt, the uniform cost metric methodology described below applies to both duration categories, but the submitted bids will be separated and stacked in the evaluation process.

For evaluation purposes, Strike Prices will be converted to a Levelized Net ISC Cost (LNISCC) in base year \$/MWh. The LNISCC price measure allows for an equitable comparison among Proposals with different pricing structures, ISC quantities, and Contract Tenors. Strike prices will be converted into expected annual ISC values by subtracting a forecast of expected Reference Energy Prices and Reference Capacity Prices from the strike prices, based on NYSERDA's forecasts of energy and capacity prices.

For evaluation purposes, regardless of the proposed Commercial Operation Date, Bid Proposals for Projects not yet under operation will be evaluated with a Contract Delivery Term commencement January 2027 therefore a *COMD_p* of January 2027.

The LNISCC for Proposal (p) using pricing form (f) is the quotient of the cumulative present value of the annual net ISC costs over the proposed Contract Tenor, divided by the cumulative present value of the projected annual number of ISCs produced from the Project over the same period. The annual quantities are discounted at a real discount rate. The resulting quotient is expressed in base year dollars per ISC or per MWh.

The levelized ISC price for Proposal p over the Contract Tenor is:

$$LNISCC_{p,f} = \frac{PVISCPMT_{p,f}}{PVISCQ_p}$$

The present value of the ISC monthly payments over the Contract Tenor for Proposal p is:

$$PVISCPMT_p = \sum_{y=COMD_p}^{y=COMD_p+CT_p} \frac{\{\sum_{m=1}^{m=12} (Strike Price_p - REAP_{m,y} - RCP_{m,y}) \times BC_p \times Bid Storage Duration \times K_{m,y}\}}{(1 + NDR)^{(y-Y_b)}}$$

The present value of the number of ISCs over the Contract Tenor for Proposal p is:

$$PVISCQ_p = \sum_{y=COMD_p}^{y=COMD_p+CT_p} \frac{\{\sum_{m=1}^{m=12} (BC_p \times Bid Storage Duration \times K_{m,y})\}}{(1 + RDR)^{(y-Y_b)}}$$

Where:

LNISCC	Levelized Net ISC Cost
PVISC _{PMT_p}	Present value of the monthly ISC payments for Proposal (p) over the Contract Tenor based on the Strike Price and forecast energy and capacity market prices for the zone in which the proposed Project will be located.
PVISC _{Q_p}	Present value of the monthly ISCs for Proposal (p) based on the Bid Power Capacity of a Proposal and total hours in a month for each month in the Contract Tenor.
COMD _p	Calendar year associated with the expected Contract Delivery Term commencement for Proposal (p).
CT _p	Contract Tenor for Proposal (p).
Strike Price _p	Strike Price for Proposal (p)
REAP _{m,y}	Reference Energy Arbitrage Price for month (m) in year (y) for the zone in which the proposed Project will be located.
RCP _{m,y}	Reference Capacity Price for month (m) in year (y) for the zone in which the proposed Project will be located.
BC _p	Bid Power Capacity in MW of Proposal (p)
Total Hours _{m,y}	The total number of hours in month (m) of year (y).
K _{m,y}	Days in month (m) for year (y).
NDR	Nominal Discount Rate, set at 7.46%
RDR	Real Discount Rate equal to $\frac{(1+NDR)}{(1+INF)} - 1$
INF	Inflation rate, set at 2.31%
Y _b	Base year

[These formulas would be adjusted to include assumed availability percentage if it is included in the price evaluation. See Section 3.2]

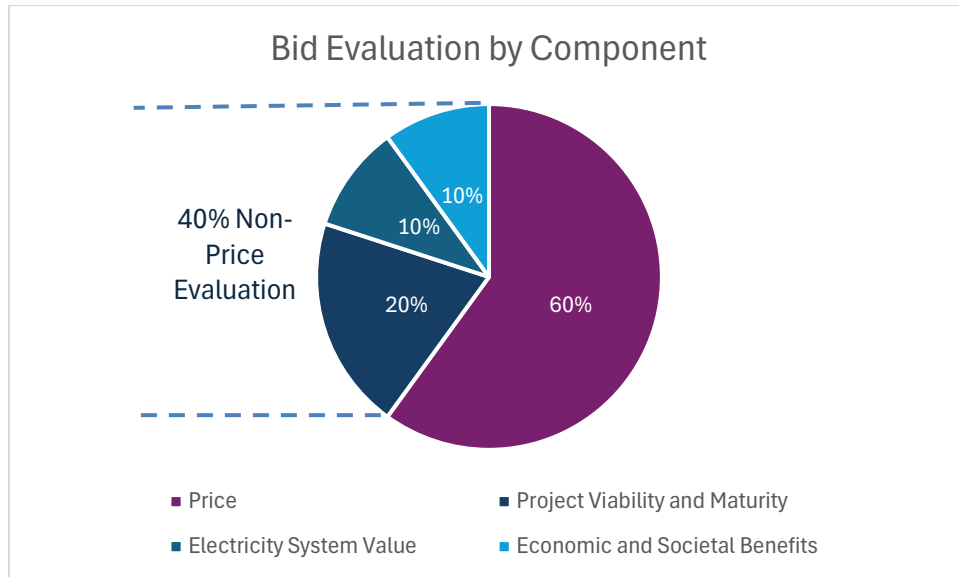
3.2.3 LPO-Backed Financing Adjustment

It is expected that Loan Program Office (LPO)-backed financing, if obtained, would provide incremental value to a Project that cannot be assumed and/or quantified at the time of submission of the Step Two Bid Proposal, due to the lower cost of LPO-backed financing compared with other, more traditional and expected financing sources. To ensure New York State ratepayers share in these benefits, a portion of this expected incremental value will be applied as a decrease in the Project's Strike Price.

The exact amount of this incremental value will likely differ somewhat from Project to Project based on a variety of factors, but NYSEDA has estimated the incremental value for a typical Project to be on the order of approximately 4% of levelized cost of energy. To share a portion of this value with New York State ratepayers while seeking to avoid dis-incentivizing Projects from pursuing LPO-backed financing, Section 5.04 of the ISC Agreement for ISCRFP25-1 provides that **the Strike Price will be reduced by 1%** in the event that the Project receives LPO-backed financing.

4. Non-Price Evaluation

Figure 1. ISCRFP25-1 Bid Proposal Evaluation



Non-price evaluation accounts for 40% of Proposal evaluation. Non-price evaluation includes three components: Project Viability and Maturity (20%), Electricity System Value (10%), and Societal and Economic Benefits (10%). Taken together, these categories describe the benefits of the Project to New Yorkers and to the electric grid, as well as identify the challenges and risks associated with developing the Project. The Minimum Eligibility Thresholds for non-price evaluation are described in Table 3, which are additional requirements to the Program Eligibility criteria defined in Section 2.1.1. All submission documents for non-price evaluation are listed in Table 2, Step Two Submission Requirements.

4.1 Minimum Eligibility Thresholds

All Proposers must demonstrate via submission of Attachment C. Documentation of Eligibility Requirements and supporting documentation that the Project and Proposer have achieved the Minimum Eligibility Thresholds as detailed in Table 3. Attachment A. Executive Summary must also note that all Minimum Eligibility Thresholds have been met.

Table 3. Minimum Eligibility Thresholds for All Projects/Proposers

Eligibility Component	Minimum Eligibility Threshold
Storage Technology Commercial Maturity	Proposed Project technology has been Commercially Deployed. The proposed technology must have been previously Commercially Deployed 1) with a power capacity of 2 MWac or greater, and 2) have been electrically interconnected to a transmission, sub-transmission, or distribution system (See Section 2.1.2).
Site Control	Proposer has secured full site via executed binding option, executed lease, and/or land purchase to 1) construct the Project as proposed and 2) interconnect to the proposed Point of Interconnection.
Interconnection (varies by duration)	For Projects with fewer than 8 hours Bid Storage Duration: Project is 1) actively being studied in the 2024 NYISO Transitional Cluster Study (Cluster Study) or through the relevant utility process, or 2) has accepted all cost allocations pursuant to a prior NYISO Class Year/Facilities Study and is negotiating or has executed an Interconnection Agreement for the Project at the proposed Point of Interconnection. For all Projects in the Cluster Study, the Proposer will be required to evidence that the Phase 2 Study Deposit has been paid/posted and the Project has proceeded and is actively included in the Cluster Study Phase 2 Study prior to NYSERDA's execution of a provisionally awarded Agreement. For Projects with 8 or more hours Bid Storage Duration: Proposer must submit a Project Development Plan that demonstrates a reasonable pathway to securing an interconnection agreement within the Project's proposed schedule.
Permitting	Submission of a Project Development Plan, including a project schedule, that demonstrates the Project as proposed can secure all non-ministerial permits, commence construction, and enter operation by December 31, 2030. The Permitting submission must also include 1) maps of the proposed Project site and 2) all applicable field studies and other relevant permitting documentation (See Section 4.2.2).
Safety and Security	Submission of Safety and Security Plan that demonstrates the Proposer has viable development, construction, inspection, and operation plans that will comply with the NYSERDA Bulk Storage Program Manual and all Applicable Laws.
Community Engagement	Submission of documentation evidencing the Proposer has been in contact with the host AHJ(s) and has informed the AHJ(s) local elected officials about the Project's participation in ISCRFP25-1.
Development and Operating Experience	Proposer, or its principals, have developed at least one grid-connected energy storage project with the same or similar energy storage technology as the proposed Project to final investment decision/commencement of construction. The commercial energy storage project evidenced to satisfy this requirement must be at least 20% of the Bid Power Capacity of the proposed Project (e.g., if proposing a 100 MWac Project, the evidenced commercial energy storage project must be equal to or greater than 20 MWac).

4.2 Project Viability and Maturity Evaluation

Project Viability and Maturity accounts for 20% of non-price evaluation. The Scoring Committee will evaluate Step Two Bid Proposals based on third-party and Proposer-provided evidence the Project has achieved key project development milestones and has a viable plan to complete development, financing, construction, and enter commercial operation.

NYSERDA, the Scoring Committee, and Specialist Reviewers will review all eligible Step Two Bid Proposals, and the Scoring Committee will assign non-price points based on 1) Proposer-provided and/or independent/third-party information that demonstrates the Project has achieved key project development milestones; and 2) Project Development Plans, Safety and Security Plans, Procurement and Economic Benefits Plans, and Public Project Summaries that demonstrate comprehensive and viable plans to completing project development, construction, and entering commercial operation.

4.2.1 Interconnection

Submission Requirements: A complete Step Two Bid Proposal and an Attachment E. Project Development Plan that details the proposed Project's interconnection status, including 1) a summary and/or other evidentiary documentation from the interconnecting entities confirming the extent of interconnection activities, and 2) known or forecasted interconnection costs for the Project. The Project Development Plan must include:

- 1) Summaries, excerpts, and/or copies of the Project's interconnection studies and Interconnection Agreement (if applicable);
- 2) A summary of known or forecasted Project interconnection costs;
- 3) Project one-line or three-line diagram, including the proposed Project equipment and any co-located/hybrid generation project(s) (if applicable). The diagram must include at minimum:
 - a. All energized (hot) conductors, neutral/grounded conductors, and ground conductors, with their size and insulation type indicated.
 - b. All raceways, conduits, and enclosures.
 - c. All switches, inverters/chargers, batteries, electrical panels, main service panel, main breaker, and other relevant equipment as applicable, including voltage and amperage ratings of all equipment.
 - d. For thermo-electric storage, the cooling system flow diagram.

Documentation provided to NYSERDA by the Proposer to demonstrate the Project's interconnection status must be consistent with the Project as proposed. Proposers are advised that CEII-confidential information may not be submitted to NYSERDA as part of the Step Two Bid Proposal.

Evaluation: Eligible Projects will be preferentially evaluated based on the status and maturity of the Project's interconnection activities and/or Interconnection Agreement. Projects that have advanced to more mature stages of the NYISO interconnection process will be preferentially evaluated compared to earlier stage Projects. Proposers must include in their Project Development Plan summaries, excerpts, and/or copies of the Project's interconnection studies and Interconnection Agreement status at the time of bid submission.

4.2.2 Permitting

Submission Requirements: A complete Step Two Bid Proposal and an Attachment E. Project Development Plan that details the proposed Project's permitting status. The Project Development Plan must include:

- 1) Summaries and/or other evidentiary documentation that detail the Project's current permitting status.
- 2) Status of the Project's site control, including the Point of Interconnection and rights-of-way (if applicable).
- 3) Status of all applicable desktop and field studies.
- 4) Status of all applicable non-ministerial permits and approvals, including, if applicable, FDNY reviews and approvals, including applicable expiration dates and any renewal requirements.
- 5) Summary of environmental impacts of construction and operation. If applicable, reference supporting documentation, like field studies and surveys.
- 6) Summary of identified impacts to resources at each Project development stage. This includes, but is not limited to, impacts on agricultural production and soil quality; impacts on ecosystems such as forests and grasslands; impacts to water bodies such as wetlands and streams; impacts to wildlife and degradation of wildlife habitat; and conflict with preserved land and open space.
- 7) A Project Schedule, including all critical path milestones, that evidences the Proposer is capable of securing all applicable permits and approvals and commencing construction and/or entering commercial operation by December 31, 2030.

All Proposers must also provide:

- 1) Map(s) of the proposed Project site (PDFs and Shapefiles), including:
 - a. A detailed map (PDF) of the site plan/layout indicating the Project and parcel boundaries, aligned with the site control information submitted in Attachment D. Bid Data Form. At a minimum, the map should include the preliminary layout of the Project within the parcel boundaries, including the storage equipment, inverters/chargers, pumps, management system disconnects, the security or perimeter fence(s), and limits of disturbance. The map should indicate the (anticipated) interconnection route and the (anticipated) interconnection point(s). If applicable, indicate the relationship of the site to other adjacent infrastructure, including planned or alternate points of interconnection and proximate generators or other existing infrastructure, particularly nearby Peaker Plants.
 - b. Shapefiles of the Project footprint and parcel boundaries that the Project will occupy. If applicable, provide shapefiles of co-located generation sites, like wind or solar facility areas. Shapefiles in the .shp format are strongly preferred but .kmz or .kml will be accepted.
 - c. If available, a more detailed concept site plan including the locations of the Project, all major equipment and facilities, access roads, site work and other project components, along with existing physical features of the site (e.g., wetlands, streams, topographical features, buildings, etc.).

If applicable and/or available, the Proposer should provide the following documents:

- 1) If available, any applicable field studies (e.g., Environmental Site Assessment, Phase 1, Archaeological Phase 1, Geotechnical) and surveys (e.g., ALTA, topography, water bodies/wetlands, or other), and/or the status of un-started/not yet commenced or ongoing field studies and surveys.
- 2) If applicable, documentation filed with or received from the local governmental authority confirming that a request for a zoning change or variance has been initiated and/or the local approval process is underway.
- 3) If applicable, evidence that the Lead Agency for the SEQ process has been designated.
- 4) If available, applications for construction permit(s) and/or road use permit(s) that have been submitted to local authority(ies) with approval jurisdiction.
- 5) If applicable, applications and/or submitted reviews that have been submitted to FDNY for the issuance of a building/fire code permit.
- 6) If applicable and available, schematics of the Project's planned system containerization.

Evaluation: Eligible Projects will be preferentially evaluated based on the maturity of the Project's permitting status and the volume of outstanding applicable studies, permits, and approvals. Evaluation will be based on the Project's demonstrable progress through its applicable permitting process and the completeness and credibility of the Proposer's schedule for successfully obtaining necessary permits within the proposed development schedule. Projects that are fully permitted or have secured relatively more permits needed to construct and operate, have performed more exhaustive permitting activities, and/or have greater knowledge of the Project site, its permitting requirements, and any planned and/or required mitigation activities as evidenced in the Project Development Plan will be preferentially evaluated.

NYSERDA may coordinate with the NYS DEC, ORES, FDNY, and/or other permitting entities or subject matter experts acting as a Specialist Reviewer to inform the evaluation, under which proposals for Proposals that have not yet secured their Key Permit or other permits, but are identified as having a more feasible pathway to securing all necessary permits to construct the Project may be preferentially evaluated compared to proposals that have more material challenges that have not yet been addressed with planned or approved mitigation measures.

4.2.3 Safety and Security

Submission Requirements: A complete Step Two Bid Proposal, an Attachment E. Project Development Plan, and Attachment G. Safety and Security Plan that detail the proposed Project's environmental and safety plans during development, construction, and operation. The Project Development Plan and Safety and Security Plan must address all components of Sections 3, 4, and 6 of the Bulk Storage Program Manual, including:

- 1) Plans to comply with all technical, Peer Review, Site Inspection, and Operational Certification requirements detailed in the NYSERDA Bulk Storage Program Manual.
- 2) Plans to comply with all Applicable Laws during construction and operation.

The Safety and Security Plan must address as many components of the Bulk Storage Program Manual as possible, based on the Project's status that are known at the time of bid submission, including but not limited to:

- 1) Final, draft, or preliminary Project drawings, including as much detail as known at the time of bid submission.
- 2) Final, draft, or proposed technology fire protection system datasheets for the Project.
- 3) Plans to comply with the applicable UL equipment listings and certifications.
- 4) Final, draft, or plans to develop a Project site-specific Hazard Mitigation Analysis (HMA), addressing thermal runaway, mechanical failures, and other potential equipment failures.
- 5) Final, draft, or plans to develop a Project site-specific Emergency Response Plan (ERP).
- 6) Final, draft, or plans to develop Project site-specific safety training materials.
- 7) Final, draft, or plans to develop Project site-specific explosion control designs including plans to comply with the applicable UL test results standards and plans to comply with the applicable NFPA requirements.
- 8) Final, draft, or plans to develop commissioning and decommissioning plans.

Proposers are strongly encouraged to provide as much detail as possible in response to the requirements of the Bulk Energy Storage Program Manual as part of their Project Development Plan and Safety and Security Plan.

Evaluation: Eligible Projects will be preferentially evaluated based on how comprehensively the submitted Project Development Plan and Safety and Security Plan address all aspects of the Program Manual and Applicable Laws.

Step Two Bid Proposals that address relatively more requirements of the Program Manual in more comprehensive detail and/or provide more draft or final plans and documentation detailed in the Bulk Storage Program Manual will be preferentially evaluated. Safety and Security Plans that provide more mature/complete HMA reports, more comprehensive ERPs, more comprehensively developed safety training materials and first responder plans, demonstrate more comprehensive explosion control designs and fire safety measures incorporated into the proposed Project site, and/or include more detailed commissioning and/or decommissioning plans will be preferentially evaluated. Energy storage technologies that have a demonstrably stronger track record of environmental and safety compliance may be preferentially evaluated by the Scoring Committee.

4.2.4 Supply Chain and Procurement

Submission Requirements: A complete Step Two Bid Proposal and Attachment F. Procurement and Economic Benefits Plan. A complete Procurement and Economic Benefits Plan reflects the full expected procurement plan and anticipated supply chain for the Project's proposed energy storage technology, including risks to sourcing the storage components or materials to construct the Project site and plans to mitigate these risks. The Procurement and Economic Benefits Plan should include:

1. Description of the type of energy storage technology. Energy storage technology descriptions must include:
 - a. A summary of the storage technology commercial maturity, as detailed in Table 4.
 - b. An accounting of the major components of the technology to be sourced.
 - c. If applicable, a description of battery cell chemistry (Examples: Lithium-ion battery with a lithium-iron-phosphate (LFP) cell chemistry, redox flow battery with an all-vanadium cell chemistry).

2. Status of the Proposer's current procurement plan, including plans to procure and deliver all necessary major equipment to construct the Project, including any major equipment that has already been purchased or contracted for the Project.
 - a. If major components have not been purchased or delivered to New York, Proposers should include a plan to procure all components, including any OEMs under consideration, including the level of communication with any OEMs conducted to date, estimated lead times for delivering components to the Project site, and/or any quotes or pricing received from the OEM for the Project's equipment.
 - b. Proposers should identify any risks or opportunities associated with sourcing the components from the considered OEMs. Risks and opportunities include, but are not limited to, tariff risk to the final storage product, tariff risk to the major components of or raw material inputs to the final storage product, any applicable exemptions to risks to sourcing the major components, and opportunities to source major components within the United States and/or New York State.
 - c. If planning to secure the Investment Tax Credit domestic content bonus credit¹⁸, Proposers must fully detail how they plan to secure major equipment to qualify for the bonus credit.
3. Status of the Proposers' current construction plan, including any existing relationships with engineering, procurement, and construction (EPC) firms and/or plans to partner with firms to construct the Project and required interconnection equipment, and/or self-build portions or all of the Project.
4. Expected terms of the proposed Project equipment manufacturer's warranty and long-term service agreement (LTSA) to cover the entire energy storage system, including ancillary equipment, pumps, thermal management, and power electronics.
5. A narrative summary associated with each claimed Economic Benefit commitment submitted in Attachment D. Bid Data Form, including the unique identifier in Attachment D., indicating how the claimed commitment qualifies as an eligible Economic Benefit.
6. A description of end-of-useful-life plan for the Project's major equipment. End-of-life plans can include, but are not limited to, evidence of supporting a circular economy, such as using second-life batteries or pursuing recycling agreements, and/or other decommissioning and reuse plans.
7. Non-lithium-ion project technology requirements:
 - a. For thermo-electric storage, the nameplate information of existing chiller plant (chillers, pumps, tanks, cooling towers, etc.) is required.

Proposers are encouraged to reference existing resources for New York-based supply chains, such as the [Battery and Energy Storage Supply Chain Database](#).

Evaluation: Projects will be preferentially evaluated based on the maturity and comprehensiveness of the submitted Procurement and Economic Benefits Plan, with the procurement or contract status of major equipment being the greatest indicator of maturity.

Projects with procurement plans that demonstrate relatively more major equipment procured or contracted for the proposed Project, that rely on supply chains that are relatively more insulated or de-risked from potential or expected price changes due to trade policy, and/or that present a stronger plan

¹⁸ <https://www.irs.gov/credits-deductions/domestic-content-bonus-credit>

to procure all major equipment, commence construction, and enter operation by 2030 will be preferentially evaluated. Economic benefit plans that commit to relatively more eligible New York State expenditures will be preferentially evaluated as detailed in Section 4.4 Societal and Economic Benefits.

4.2.5 Community Engagement

Submission Requirements: A complete Step Two Bid Proposal, Attachment E. Project Development Plan, and Attachment B. Public Project Summary. A complete Project Development Plan reflects an understanding of local interests and concerns, provides high-quality and well-timed public education opportunities, demonstrates a commitment to partnering with the elected officials in proposed host communities, respectfully responds to opposition, and elicits input from the public and affected agencies. The Project Development Plan must include:

- 1) Documentation¹⁹ that the Proposer has been in contact with the host AHJ(s) regarding the proposed Project and has informed the AHJ(s) local elected officials (restricted to primary executives e.g., Town Supervisor, City Mayor, Planning Board Chair, Zoning Board Chair, Code Enforcement Officer, Town Clerk) about the Project's participation in ISCRFP25-1.
- 2) Summary of planned and completed community engagement activities. Community engagement activities may include, but are not limited to: AHJ meetings, open houses, town planning or zoning board appearances or presentations, meetings or trainings with local fire department(s), and/or documentation of responsiveness to requests from participating landowners and other community residents.
- 3) Summary of local laws that may impact Project development, including a description of any active storage moratoria. The description of active moratoria must indicate the date the moratorium went into effect, as well as its anticipated end date. The Project must comply with all Applicable Laws, including local moratoria.
- 4) Description of local interests and concerns, including identifying strategies to mitigate concerns raised by the public regarding the Project. This description must also include methods for soliciting feedback and input from the public and affected agencies and the process for sharing feedback and responses publicly.

All Proposers must also provide:

- 1) A completed Attachment B. Public Project Summary. These Public Project Summaries will be published on NYSERDA's website following submission of Step Two Bid Proposals for all submitted Projects, subject to NYSERDA's verification that the Project has achieved all Minimum Threshold Requirements.

Proposers may provide letters of support as part of their Community Engagement submission.

In the event of an election within the Host Community or the AHJ, Proposers are responsible for informing current and subsequent local officials in a timely manner. Proposers must provide written

¹⁹ Documentation may include but is not limited to: Correspondence between the Proposer and host AHJ(s); Public records of Town/Planning/Zoning Board meeting minutes and/or presentations; Communications with local elected and/or administrative officials; and/or Letters of Support provided by representatives of the host AHJ(s).

verification that the current local official(s) are aware of the project's participation in this solicitation should an election occur within a Host Community or AHJ relevant to the Bid Proposal.

Evaluation: Eligible Projects will be preferentially evaluated based on the comprehensiveness and responsiveness of community engagement activities. Comprehensiveness and responsiveness will be assessed on clearly articulated community engagement and mitigation strategies, evidence of ongoing collaboration with relevant AHJ stakeholders, and evidence of addressing local interests and concerns. Letters of support are the strongest evidence of collaboration and addressing local interests and concerns. Projects that can demonstrate coordination to date with the local fire department will be preferentially evaluated.

NYSERDA may coordinate internally or with other State Agencies to act as Specialist Reviewers to inform evaluation.

4.2.6 Development and Operating Experience

Submission Requirements: A complete Step Two Bid Proposal and Attachment E. Project Development Plan that detail the Proposer's experience developing, financing, constructing, and/or operating energy storage projects. All Proposers must also provide:

- 1) **A management chart** that lists the key personnel dedicated to developing, financing, constructing, and/or operating the Project;
- 2) **Resumes of key personnel** that describe the Project team's experience with developing energy storage or other energy generator or infrastructure projects;
- 3) **A list of up to 25 specific projects** successfully developed, financed, constructed, and/or operated, submitted via Attachment D. Bid Data Form and/or summarized in the Project Development Plan, including at least one project that demonstrates achievement of the Development and Operating Experience Minimum Eligibility Threshold detailed in Section 4.1.

Evaluation: Proposers will be preferentially evaluated based on:

- 1) Demonstrative experience developing energy storage projects, including projects similar to the proposed Project.
- 2) Demonstrative experience operating energy storage projects, including projects similar to the proposed Project.

Step Two Bid Proposals for Projects that are similar to those projects provided and successfully brought to commercial operation by the Proposer will be preferentially evaluated by the Scoring Committee.

4.2.7 Creditworthiness and Financing

Submission Requirements: A complete Step Two Bid Proposal and Attachment E. Project Development Plan that detail the Proposer's plan to finance and procure all required equipment and labor to construct and operate the proposed Project. The Project Development Plan must include:

- 1) **A detailed financing plan** that describes all key development milestones required to achieve final investment decision, commence construction, and enter commercial operation. The Financing Plan section of the Project Development Plan must include:

- a. A description of the anticipated financing arrangements, including equity, pre-construction and development expenditures, Contract Security, construction debt, mezzanine/subordinated debt, and permanent debt;
- b. A description of the evolution of the division between shareholder equity and debt from the development period through the construction period and any plans for adjusting to loss of shareholder equity;
- c. A list of all committed and potential equity partners;
- d. The development and operating responsibilities of each equity partner of the Project, and their respective funding obligations, e.g., joint and several funding responsibilities, if applicable;
- e. A description of Proposer's intention to own and operate the Project, or sell the Project to another party to own and operate;
- f. A declaration of intent to use the Investment Tax Credit (ITC) and any available bonus credits made available as part of the Inflation Reduction Act of 2022. Proposers should include their assumption of the percentage of their project costs that will be compensated under the ITC and how the Project plans to qualify for ITC; including mitigation strategies in the event of changes to tax credit eligibility;
- g. A summary of any other available federal, state, and/or local available tax credits, financial incentives, and subsidies (e.g., NY Green Bank financing) sought by the Proposer to finance the Project, and how these will be utilized;
- h. Details of any events of default or other credit/financial issues associated with all projects (other than those under contract with NYSERDA) in which the Proposer (and other equity partners), its parent company, its affiliates, and directors, officers, and senior managers of those entities, participated in over the past three years;

If applicable and available, the Financing Plan should also include or include references to:

- a. Written expressions of interest from potential debt lenders sufficient to fund the project development, construction and permanent debt capitalization to the fullest extent available, and any applicable expressions of interest from tax equity providers;
- b. Details of the expected construction loan and permanent loan, including terms of repayment, (amount, tenor, interest rate, etc.), the amount each lending institution is prepared to commit (subject to credit committee approval), their debt service requirements (interest, rate swaps, letters of credit, guarantees, etc.), with all fees indicated;
- c. If intending to own and operate the Project, the anticipated construction and long-term capital structure for the Project ownership entity, including the Project's projected balance sheet at year-end for every construction year and at the start of commercial operation.

- 2) **An organizational plan** for the Project that lists the participants and identifies the corporate structure, including general and limited partners and financial arrangements to the Proposer's parent company or affiliate. The organizational chart must identify any partners, parent companies or affiliates that are owned in whole or in part by governments foreign to the United States.

- 3) **Evidence that the Proposer or its equity participant(s) possesses an investment grade credit rating.** If an equity participant does not have such Credit Rating, e.g., a subsidiary, it shall provide (i) written evidence of a corporate commitment, for example, a “comfort” letter or “keepwell” agreement, to support the development and financing from its parent company and (ii) evidence of an investment grade Credit Rating from that parent company. The financing plan must also detail any credit alerts or rating upgrades/downgrades for the equity partners, or their parent companies, that occurred in the past three years.
- 4) **Links (preferred) and/or copies of the Proposer’s recent financial statements,** if applicable and available, via PDF or summary documents with links to publicly available PDFs.
 - a. If available, audited financial statements for the Proposer or Proposer’s parent company(ies) for the three most recent fiscal years.
 - b. If available, unaudited financial statements for the Proposer for the three most recent fiscal years with an attestation from the CEO or CFO that such information is materially accurate and complete.
 - c. If financial statements are not available, an explanation indicating why they cannot be provided, and provision of alternate information to demonstrate Proposer’s financial capacity to develop and construct the proposed Project.
- 5) **Key credit ratios,** if available and applicable, Proposer must submit results for the following key financial ratios as calculated for each of the three most recent fiscal years. Proposers should further detail which financial statements items were used to calculate EBITDA and FFO in each year.
 - a. Funds from operations (FFO) to debt
 - b. Debt to EBITDA
 - c. EBITDA to interest

Evaluation: Proposers will be evaluated based on the comprehensiveness of the financing plan components of the Project Development Plan. Project Development Plans that more comprehensively detail the expected financing structures and partners for the Project, provide greater evidence of mitigating risk through partnerships or parent company characteristics (key credit ratios), sufficient balance sheet financing capabilities, and/or detailed mitigation plans for changes to federal tax credits or trade policy will be preferentially evaluated.

4.2.8 Climate Resiliency

Submission Requirements: A complete Step Two Bid Proposal and Attachment E. Project Development Plan that detail the Proposer’s efforts that have or can be undertaken to understand the climate resiliency aspects of the proposed Project’s site, technology, and design considerations, and minimize the Project’s risk of being impacted by future climate impacts. Climate Resiliency submissions include a coastal assessment to identify the Project’s proximity to coastal boundary areas and/or local waterfront revitalization zones. The Proposer should identify potential climate risks to the Project, adaptation and resilience measures that will be incorporated to mitigate risk, and the potential for climate risks to impact the Project’s performance over its useful life.

The Proposer must submit a coastal assessment, which consists of a screen capture from the [New York State Coastal Atlas](#) indicating whether the Project site is located in a New York State coastal boundary area and/or local waterfront revitalization program zone. If the Project is located in a New York State coastal boundary area, the Project Development Plan must identify resiliency measures to mitigate flood

risk. If the Project is located in a local waterfront revitalization program zone, the Project Development Plan must address how the Project supports local waterfront revitalization activities.

The Project Development Plan should address how the Proposer has considered the following climate resiliency considerations:

- **Reliability:** The Proposer must explain how climate change adaptation and resilience is incorporated into the Project's siting, design, technology selection, construction, and operation. The Proposer must identify the Project's climate hazard exposure and clearly describe the adaptation and resilience measures that will be incorporated to mitigate risk.
- **Performance:** The Proposer must identify anticipated impacts, if any, on the Project's performance (e.g., charging/discharging capabilities, round-trip efficiency) that may result from climate impacts projected to occur within the Project's useful life (e.g., increased frequency of heat waves, higher ambient temperatures). Proposers should demonstrate how the Project will maintain its expected performance over the full useful life and identify, as needed, the design or operational measures incorporated beyond current codes and standards to achieve this performance.

Beyond the coastal assessment, Proposers are encouraged to identify the level of climate exposure the Project may face based on its location and anticipated useful life. Main climate hazards in New York State include but are not limited to extreme storms, high winds, sea level rise, extreme heat and cold, increased temperature, and increased rainfall. Proposers can reference existing resources for climate risk and resiliency assessment and adaptation, including [NYS Climate Impacts Assessment](#), [NYS DEC Flood Risk Management Guidance](#), [NYS DOH Heat Vulnerability Index](#), [NYS Future Coastal Floodplain Mapper](#), [Northeast Regional Climate Center intensity-duration frequency curves for heavy precipitation](#), [Columbia's Hudson River Flood Map](#), [NYISO's Climate Change Impact and Resilience Study](#) and others.

If provisionally awarded, the Seller will be required to provide a Climate Resiliency Plan as further described in Section 6.08 of the ISC Agreement.

Evaluation: Projects that more comprehensively describe and mitigate expected Project-specific risk related to the coastal assessment and climate resiliency will be preferentially evaluated.

4.3 Electricity System Value

10% of non-price evaluation will be based on Electricity System Value considerations associated with the proposed Project. The Scoring Committee will evaluate Step Two Bid Proposals based on their potential or expected ability to maintain or improve current or future system reliability, displace the use of Peaker/non-zero-emission generation, integrate additional renewable energy project generation, and/or reduce current or forecasted renewable energy curtailment in New York.

The Scoring Committee and Specialist Reviewers will review all eligible Step Two Bid Proposals, and the Scoring Committee will assign non-price points based on independent/third-party information that demonstrates the Project can provide electric system value. NYSERDA, the Scoring Committee, and Specialist Reviewers may employ independent and/or third-party analyses or specialist reviews to estimate potential system impacts and benefits of the proposed Projects, including reviews of Step Two Bid Proposals by New York's transmission/distribution owners and/or other independent third parties.

Additional non-price points will be assigned based on the optional submission categories described in Sections 4.3.1 and 4.3.2.

4.3.1 System Reliability & Peaker Displacement Potential

Optional Submission: A complete Step Two Bid Proposal is required for all Proposers. Proposers are encouraged, but not required, to address Project-specific system reliability and/or Peaker displacement potential characteristics as part of the Attachment E. Project Development Plan submitted with the Step Two Bid Proposal.

Evaluation: Projects will be preferentially evaluated based on:

- 1) Evidence based on independent/third-party and/or Proposer-provided information that demonstrates the proposed Project will be capable of providing:
 - a. System reliability services, including but not limited to: Operating reserves (spinning and/or non-spinning reserves), frequency regulation, voltage support, black start generation, and/or other system reliability-based grid services that are currently available or under study to be available for the Project's energy technology in the NYISO market.
 - b. Long-duration specific services, including but not limited to: Multiday system reliability, current or future eligibility to scale and serve as a Dispatchable Emission-Free Resource (DEFR), and/or other long-duration-specific grid services that are currently available or under study to be available for the Project's energy storage technology in the NYISO market.
- 2) Evidence based on independent/third-party and/or Proposer-provided information that demonstrates the proposed Project will be capable of providing energy, capacity, and/or other market services that would demonstratively offset the current use of Peaker Plant fossil generation and other fossil fuel generation based on the current state and forecasted future states of the NYISO electric grid²⁰.

The Scoring Committee and Specialist Reviewers will account for Proposer-provided information to the extent that it can be verified with independent or Proposer-provided documentation, and will utilize third-party sources to the extent possible, including but not limited to NYISO [Load and Capacity Data Report \("Gold Book"\)](#) data, Energy Information Agency (EIA) [emissions by plant and by region data](#), and/or U.S. Environmental Protection Agency (EPA) [Power Plants and Neighboring Communities Mapping Tool](#) data.

4.3.2 Renewables Integration & Curtailment Reduction Potential

Optional Submission: A complete Step Two Bid Proposal is required for all Proposers. Proposers are encouraged, but not required, to address Project-specific renewables integration and/or curtailment reduction potential characteristics as part of the Attachment E. Project Development Plan submitted with the Step Two Bid Proposal.

²⁰ Examples of forecasted future states of the NYISO electric grid can be found in the [2023-2042 NYISO System and Resource Outlook](#) and the [NYS Climate Action Council Scoping Plan](#).

Evaluation: Projects will be preferentially evaluated based on independent/third-party and/or Proposer-provided information that demonstrates the proposed Project would improve the deliverability of and/or reduce current or forecasted system curtailment of renewable generation.

The Scoring Committee and Specialist Reviewers will account for Proposed-provided information to the extent that it can be verified with independent or Proposer-provided documentation, and will utilize third-party sources to the extent possible, including the [NYISO System and Resource Outlook 2023-2042 Report](#) and associated appendices, the Joint Utilities Headroom Calculations data reported in [DPS Case 20-E-0197](#), and/or NYSERDA data produced in support of the [Climate Action Council Scoping Plan](#) and/or ongoing [New York State Energy Plan](#).

4.4 Societal and Economic Benefits

Economic Benefits expected to accrue to New York because of the development, construction, and operation of the Project will be evaluated as a non-price evaluation component. Non-price points assigned to Economic Benefits account for 10% of overall evaluation. Economic Benefits are those that a Proposer can demonstrate: (1) will accrue after the December 28, 2022, and up to three years following the Project's Commercial Operation Date and (2) would not have accrued but for the issuance of the ISC solicitations or award of a contract under this RFP.

Submission: A complete Step Two Bid Proposal includes an Attachment D. Bid Data Form and an Attachment F. Procurement and Benefits Plan submission. A narrative of the ways in which this Project supports the energy storage supply chain in New York is required in the Procurement and Benefits Plan submission. Economic Benefits claims must be listed in the Bid Data Form to be considered for evaluation. Appendix A. Economic Benefits details the instructions for submitting Economic Benefits claims, including guidance on eligible claims. Only eligible claims will be considered in evaluation.

Evaluation: The SC will evaluate and award points to Proposals based on the degree to which each Proposal demonstrates that Economic Benefits will accrue to New York because of the development, construction, and operation of the Project. Economic Benefits may be claimed in two categories:

- 1) Long-Term Economic Benefits to New York State; and
- 2) Short-Term Economic Benefits to New York State.

The SC will award points between the two sub-categories. Within each category, points will be awarded in proportion to the level of eligible claims, normalized across all Projects by dividing each Project's eligible claims by that Project's Bid [Power/Energy] Capacity [\$/MW or \$/MWh]. Only direct Economic Benefits within these categories, as entered in Attachment D. Bid Data Form will be considered. In no instance will NYSERDA or its SC consider any indirect benefits or those created by any "multiplier effect" or other attribution method under which the creation of peripheral spending and jobs might be credited to direct capital infused into the economy.

Claims associated with MWBE and SDVOB will receive greater weight in scoring. Claims associated with disadvantaged communities will also receive greater weight in scoring, particularly to the extent that they are included in the Disadvantaged Community Commitments recorded in Section 6.10 of the Agreement.

All other Economic Benefits will receive a baseline scoring weight (total value of eligible claims, normalized by dividing each Project's eligible claims by that Project's Bid [Power/Energy] Capacity [\$/MW or \$/MWh]. If a specific claim falls under multiple criteria, such as a MWBE/SDVOB claim benefitting a Disadvantaged Community, both weights will be applied.

4.5 Non-Viability Determination

NYSERDA reserves the right to reject a Proposal based upon a unanimous determination by the SC that the project is not presently viable. NYSERDA may seek additional information from any Proposers deemed to have submitted a non-viable Proposal prior to removing the Proposal for consideration. If NYSERDA raises a potential non-viability concern for a Project, the Proposer will be given the opportunity to respond. The time to respond will depend on the nature of the potential non-viability determination but will not be less than five business days.

If a Proposal is rejected based on the evaluation of viability, NYSERDA will notify the Proposer of the determination and provide an explanation following the submission of the Step Two Bid Proposal and the receipt of responses to any clarifying questions. Proposers with Proposals that are rejected in this manner will remain eligible to re-apply in future solicitations and will be evaluated again without prejudice. Reasons for a determination of non-viability may include:

- 1) The Proposal is immature to such an extent that it would be impossible to ascertain whether it is viable;
- 2) The Proposal is predicated on unrealistic economic or regulatory assumptions; or
- 3) The Proposal is subject to serious economic, permitting and/or regulatory risks without a sufficient mitigation plan.

Examples of why a Proposal could be determined to be non-viable include, but are not limited to, failing to meet one or more Minimum Threshold Requirements, a Project with a Strike Price that is determined to be insufficient to cover Project costs, a lack of understanding of how settlement under an awarded ISC Agreement would occur, an unfounded interconnection or permitting mitigation cost estimate, and/or a materially high risk of not receiving permits due to the Project's current permitting status.

Non-viability determinations will only be recommended for a clear, objective case that the Project is non-viable based upon the consensus of NYSERDA, SC, and, if applicable, Specialist Reviewers' assessment of the Project.

5. Additional Application Submission Information

5.1 Proposers' Webinar and Inquiries

NYSERDA will hold a webinar for Proposers on July 15th, 2025, at 1:00 - 2:30 p.m. ET (Albany, NY time). During the webinar, NYSERDA will review the Step One Eligibility Application and Step Two Bid Proposal requirements, the Agreement, and the Program Manual. Questions will be taken and, to the extent possible, responses will be provided during the webinar.²¹

Proposers' can register for the webinar at the registration site, to be published with the final ISCRFP25-1.

²¹ To sign up for the Proposers' Webinar please register here:
<https://nyserdany.webex.com/weblink/register/r04709e40b230c14d97277dbd96c03d4c>

Proposers are encouraged to submit questions prior to the webinar via email to bulkstorage@nyserda.ny.gov, and during the Proposers' Webinar using the built-in Q&A feature. Written responses will be posted to solicitation website and will supersede any responses given by NYSERDA during the Proposers' Webinar. Any submitted questions that NYSERDA posts publicly will be posted anonymously, along with NYSERDA's responses, on the solicitation website under the Q&A feature, which is accessible to all Proposers following the webinar. NYSERDA reserves the right to not post responses to questions that are specific to a Project. Any such questions should be directed to NYSERDA through the Messages feature of the solicitation website or bulkstorage@nyserda.ny.gov inbox.

Questions may not be submitted directly to any individual at NYSERDA other than the Designated Contacts. Questions should not be submitted to DPS Staff, or to individuals working for or on behalf of NYSERDA that are not listed as Designated Contacts.

5.2 Bid Fee

The Step Two Bid Proposal for a Project must be accompanied by a single Bid Fee, in the form of electronic wire (preferred) or certified funds, in an amount determined by the Bid Power Capacity in megawatts (MW) of the Project in accordance with Table 4. The Bid Fee is due by Tuesday, November 11, 2025. The submission of Alternate Bid Proposal(s) does not require multiple Bid Fee payments – Bid Fee requirements are only submitted once for a Project. Proposers must indicate that they have submitted a Bid Fee with their Step Two Bid Proposal and attach proof of the provision of a Bid Fee, such as a receipt or transfer confirmation.

Table 4. Bid Fees by Project Bid Power Capacity

Bid Power Capacity (MW)	Bid Fee
5 – 99.9 MWac	\$100 per 1 MWac
>=100 MWac	\$10,000

Bid Fees will not be refunded to Proposers, except in instances of Bid Fees submitted for late or incomplete Bid Proposal submittals which are not evaluated, or for Bid Proposals that are ineligible under the Minimum Eligibility Thresholds. Waivers will not be provided for Bid Fees. Funding received from or committed by an entity like the New York Green Bank will not suffice as an alternative to the Bid Fee payment.

Full Bid Fee submission instructions with account and routing information can be downloaded after registering as a Proposer on the solicitation website. All Bid Fees must be clearly labeled with a unique identifier comprised of the Project Name, Proposer Name, and NYISO Queue number (if applicable). Bid Fees provided via electronic wire must have this unique identifier included within the Payment Details/Description. Bid Fees provided via cashier's check must have this unique identifier clearly labeled within the Memo or elsewhere on the check.

5.3 Modification or Cancellation of the RFP and Solicitation Process

Notification of any changes in RFP process or documents will be posted on NYSERDA's [Bulk Energy Storage website](#), on the solicitation website, and sent via email to parties that have submitted contact information to NYSERDA's Bulk Energy Storage updates via the [Bulk Energy Storage website](#). Prospective Proposers are encouraged to check the website frequently to be advised of any RFP changes or other news.

The terms and conditions of this RFP may, at any time, be changed, postponed, withdrawn, and/or canceled, including any requirement, term or condition of this RFP, without any liability to NYSERDA.

5.4 Updates to the Eligibility Application and/or Bid Proposal

Proposers will not have an opportunity to refresh or restate submissions after the corresponding submission deadline for each Step. If a Proposer wishes to modify an already submitted submission *before* the submission deadline for that Step, the Proposer should follow the posted instructions for editing a submission and may contact NYSERDA's Designated Contacts with questions or issues.

NYSERDA will contact Proposers regarding any instances where NYSERDA is seeking clarification regarding a potential error or misunderstanding reflected in the Bid Proposal, or if Bid Proposal materials were received in a corrupted or unusable format. NYSERDA will provide the Proposer with an opportunity to cure the error or provide properly formatted materials. NYSERDA will not make material adjustments to any Proposal.

After the submission deadline, Proposers may provide information that was not available at the time of their submission at NYSERDA's request as described in Sections 2 and 3.2. These requests are for clarification and/or informational purposes and will not be treated by NYSERDA as a change or revision to the material terms of Bid Proposal submission (e.g., Strike Price, Incremental Economic Benefits).

If any event or change of circumstances occurs that affects the Project or the Bid Proposal in a manner that could reasonably be expected to have a material impact on the eligibility of the Bid Proposal or its evaluation in ISCRFP25-1 (a "Material Change"), Proposers must promptly notify NYSERDA in writing. Proposers and their Bid Proposals must maintain eligibility under the Minimum Threshold Eligibility requirements throughout the Bid Proposal evaluation period and, if provisionally awarded, up to the execution of the Agreement by the Proposer and NYSERDA.

In the event that a Material Change occurs that affects ISCRFP25-1 Proposers generally, NYSERDA may solicit updates to all eligible Step Two Bid Proposals to account for the Material Change. In accordance with this process for evaluating systemic Material Changes, Proposers' scores may be adjusted upwards or downwards as a result.

In the event of a Material Change that does not affect ISCRFP25-1 Proposers generally, the evaluation of the affected Bid Proposal(s) will be re-visited in the applicable category(ies). However, no scores may be increased as a result of this type of material change; scores may only be adjusted downwards. If any information on Attachment B. Public Project Summary changes at any time following submission and prior to execution of the Agreement, Proposers are required to promptly submit an updated version of Attachment B so that NYSERDA can update its website accordingly.

5.5 Requests for Additional Information and/or Interview

Following the submission of Proposals, NYSERDA and the Scoring Committee may request clarification and additional information from Proposers at any time throughout the duration of the evaluation process. Such information will be subject to protection of proprietary information as described in Section 8.1, consistent with other Bid Proposal submission materials. If the Proposer does not respond promptly to such information requests or does not provide adequate information, the affected Bid Proposal(s) will be evaluated based on the information as originally submitted.

5.6 Contractual Commitments

5.6.1 Prevailing Wage Requirement

In accordance with the Energy Storage Order and NYSEDA's requirements as contained in the Agreement, and unless otherwise provided in a Project Labor Agreement (PLA) covering the construction of the Project that complies with the Agreement, all laborers, workmen and mechanics (within the meaning of those terms under New York State Labor Law Article 8) performing Construction Activities with respect to the Project, including, but not limited to, the staging, installation, erection, and placement of the Project and its electrical interconnection as well as related to start-up and commissioning of the Project, whether through long-term or short-term employment, must be paid wages and benefits in an amount not less than the Prevailing Wage applicable in the area where the Project will be situated, erected and used, as published by the New York State Department of Labor or at least the equivalent Prevailing Wage requirements of the jurisdiction where the Project is located. Furthermore, in accordance with the Energy Storage Order and the Agreement, an awarded Project must provide quarterly certifications by a New York State licensed certified public account that the Prevailing Wage has been paid.

5.6.2 Project Labor Agreement

As referenced herein, a Project Labor Agreement (PLA) refers generally to a single collective bargaining agreement (including a pre-hire agreement) covering both contractors in the construction industry working on a Project and a bona fide building and construction trade labor organization representing the craft workers on that Project. Construction work performed under a PLA that meets the requirements of Exhibit J to the Agreement is not subject to the aforementioned prevailing wage requirements. For the specific applicable contractual provisions, please see Sections 18.10 and 18.12 of the Agreement and Exhibit J to the Agreement.

5.6.3 Disadvantaged Communities Economic Benefit Commitments

Proposers are encouraged to make elective commitments in their Step Two Bid Proposals that will commit the Proposer to a certain dollar amount of expenditures that will accrue to disadvantaged communities. Such commitments will be evaluated favorably and be incorporated into the Agreement as Disadvantaged Community Commitments. To the extent a Project falls short of the minimum dollar requirement set forth in the Agreement, any shortfall will be addressed through the remedy provided in Section 6.10 of the Agreement. See Appendix A for further instructions on Economic Benefits commitments.

5.6.4 MWBE and SDVOB Economic Benefit Commitments

Proposers are also encouraged to make elective commitments in their Step Two Bid Proposals that will commit the Proposer to a certain dollar amount of expenditures per [MW or MWh] of Bid [Power/Energy] Capacity that will accrue to MWBE and SDVOB. Such commitments will be evaluated favorably and be incorporated into the Agreement as Expected MWBE and SDVOB Dollars/MW. To the extent a Project falls short of the minimum dollar requirement set forth in the Agreement, any shortfall will be addressed through the remedy provided in Section 5.02 (f) of the Agreement. See Appendix A for further instructions on Economic Benefits commitments.

6. Preliminary Ranking, Portfolio Evaluation, and Initial Award Group

6.1 Rank Order and Award Group

A preliminary rank order of Bid Proposals will be established based on the sum of the consensus Scoring Committee scores for each non-price category (Project Maturity & Viability, Electricity System Value, and Societal & Economic Benefits), and the points awarded for the Levelized Net ISC Cost as a result of the Strike Price evaluation.

Following the development of the preliminary rank order, NYSERDA may recommend modifying the preliminary rank order, in consultation with DPS, based on the Portfolio Risk Factors detailed in Section 6.2. NYSERDA may consult with subject matter experts, including DPS Staff, the NYISO, and the distribution utilities to assess the portfolio of received bids to inform the potential employment of any Portfolio Risk Factor(s).

After the preliminary ranking of all eligible Bid Proposals and (if applicable) applying any Portfolio Risk Factors, NYSERDA and DPS will arrive at an initial award group. NYSERDA and DPS also reserve the right to expand the initial award group to advance awards for Projects ranked below those Projects offered an initial award. The submission of a Step Two Bid Proposal will constitute a binding offer to contract under the terms of the Agreement; such offer must remain open for a period of at least one hundred and eighty (180) days from the Step Two Bid Proposal deadline.

The number of ISCs procured in the ISCRFP25-1 solicitation is subject to NYSERDA's discretion and the review and approval of the Department of Public Service. NYSERDA reserves the right to reject or accept any or all bids. NYSERDA may consider information provided by a Proposer in response to requests for additional information in accordance with Section 8 or otherwise obtained by NYSERDA as to indictments, convictions, enforcement proceedings, investigations, and significant character or ethical questions in accepting or rejecting a bid. NYSERDA also reserves the right to solicit revised Strike Prices and/or to make counteroffers as it deems appropriate. Notification of a re-bid, counteroffer or selection will be made by voice communication and via the solicitation website to the Proposer's Project Sponsor(s). Proposer's Project Sponsor(s) must be authorized to respond and to commit to counteroffers on behalf of Proposer.

6.2 Portfolio Risk Factors

NYSERDA, in consultation with DPS, may recommend adjustments to the preliminary rank order to (1) remove Bid Proposals from the initial award group to avoid material risks to the portfolio (as described in factors 1-6 below), and/or (2) add Bid Proposals to the initial award group that provide material benefits to the portfolio (as described in factors 1-6 below). Any additions will be made in accordance with the order of the preliminary rank order. NYSERDA, in consultation with DPS, may make such adjustments if the adjustments result in:

1. A portfolio that results in greater geographic diversity and/or developer diversity;
2. A portfolio that results in lesser estimated levels of current or future renewable energy curtailment;
3. A portfolio that results in a relatively greater decrease in future emissions from Peaker Plants, particularly in NYISO Zones G – K;
4. A portfolio that results in materially lesser risk of project attrition that includes projects/project configurations with relatively lower permitting feasibility risk;

5. A portfolio that provides increased non-energy and capacity services to the electricity grid;
6. A portfolio that delivers safer energy storage projects with more comprehensive fire safety plans and plans to comply with the Program Manual.

These modifications may be made if comparable projects based on price and non-price factors are available in the preliminary rank order of Bid Proposals and material benefits or avoidance of material risks to the initial award group are identified.

6.3 Award Notice

After determining the initial award group, NYSERDA will then notify Proposers with Projects contained in the initial award group both by voice and written communication to Proposers' Project Sponsor(s) and Authorized Representative(s). Selection for an initial award does not give the Proposer any legal right or entitlement. Once selected for initial award, Proposers must negotiate a final version of the Agreement with NYSERDA (See Section 7).

In accordance with the Non-Disclosure Agreement submitted by Proposers in the Step Two Bid Proposal, Proposers awarded an ISC Agreement under ISCRFP25-1 will be required to maintain the confidential nature of the award prior the public announcement of the ISCRFP25-1 final award group as part of the Public Disclosure. The date upon which NYSERDA provides such written notification shall be the Award Notification Date.

See Section 7 for further instructions on the post-award contracting process.

7. Post-Award Contracting

7.1 Award Notifications and Confidentiality

Following the distribution of initial award notifications, the Proposer shall not distribute any press release or contact the media or other members of the public until after the awarded Agreement is executed by both parties and NYSERDA publicly discloses the award. Proposers will be required to execute a Non-Disclosure Agreement as part of the Step Two Bid Proposal.

Following NYSERDA's Public Disclosure, if the Proposer wishes to contact the press regarding the awarded Agreement, the Proposer must collaborate with NYSERDA's Bulk Energy Storage Team and the NYSERDA Director of Communications prior to issuing any press release and/or holding an event or related announcement. Once all provisional awards are confirmed by NYSERDA, NYSERDA will inform Proposers if they were not selected for award. Upon receipt of this notification, a Proposer may request to schedule a debrief on the selection process and the strengths and weaknesses of its Proposal by contacting bulkstorage@nyserda.ny.gov.

7.2 Provision of Contract Security

Unless otherwise agreed to by NYSERDA in writing, Contract Security in the amount of the product of the Bid Power Capacity (MWac) and \$20,000 will be required within thirty (30) days of the Award Notification Date. NYSERDA accepts Contract Security in the form of cash, certified funds, or a Letter of Credit (LOC).

If contract security is not provided by this deadline and the deadline is not extended by NYSERDA (which NYSERDA does not intend to do except in extenuating circumstances or if the deadline is extended for all provisionally awarded Proposers), the award will be rescinded.

The criterion for accepting a LOC includes:

1. the issuing bank is an owner bank of The Clearing House,²² or
2. the issuing bank must have a credit rating of A or better by Standard and Poor's, A or better by Fitch, or A2 or better by Moody's; and
3. the issuing bank must be a United States bank, or a United States branch of a foreign bank, with a New York branch preferred.

NYSERDA has included a standard form of letter of credit in the ISC Standard Form Agreement. If the issuing bank seeks modification to these terms, NYSERDA recommends that a draft letter of credit should be sent to NYSERDA for review and consideration prior to issuance. **Please refer to Section 15.01 for more information regarding Contract Security draw conditions prior to execution of the Agreement.**

7.3 Designation of Seller, Changes of Control, and Documents Required for Contracting Purposes

Awarded Proposers will be responsible for designating the legal entity that will serve as the Seller, which must be a subsidiary or affiliate of the Proposer unless otherwise agreed by NYSERDA. The Seller typically is the legal entity that owns the Project; if a Proposer wishes to designate a different legal entity as the Seller, Proposers should contact NYSERDA as early as feasible.

Any change in control of the Project that occurs prior to full execution of an awarded Agreement may affect evaluation including as described in ISCRFP25-1 Section 5.4, and accordingly, NYSERDA cannot guarantee that an initial award will remain valid if a change of control of the Project occurs prior to entry into the Agreement. After the Agreement with NYSERDA is executed, changes of control of the Seller will be governed by Article VIII of the Agreement.

NYSERDA requires the following documents from the Seller prior to contract execution:

1. Contracting Form, to be provided by NYSERDA to Seller, requesting information including Legal Business Name, State of Incorporation, Tax Identification Number (EIN), and other contractual information; Pursuant to Tax Law Section 5-a, if not previously filed for the Seller, form Tax Law ST-220-TD is required. Please consult Publication 223, Questions and Answers Concerning Tax Law Section 5-1. If filing for the first time, please indicate the "Seller" under "Contractor name" on the form. This form is filed first with the NYS Tax Department and NYSERDA does not need a copy. If not previously filed for the Seller, a completed form Tax Law ST-220-CA. Sellers will file this form after filing the ST-220-TD form. On the ST-220-CA form, Sellers will indicate to NYSERDA that they have filed the ST-220-TD form or the Seller previously filed ST-220-TD with the Tax Department. As a reminder, please indicate the "Seller" under "Contractor name" on the form;
2. Certificate of Incorporation;
3. A certificate of an appropriate officer of the Seller, in form and substance certifying: (1) the names and signatures of the officers of the Seller authorized to sign any documents to be

²² Please see the owner bank membership for The Clearing House available from <https://www.theclearinghouse.org/about/owner-banks>

delivered to NYSEDA under the conformed ISC Standard Form Agreement, and (2) the accuracy and completeness of resolutions of the Seller, authorizing and approving all matters in connection with the transactions contemplated in the conformed Agreement. NYSEDA does not have a preferred standard;

4. A certificate of good standing, dated as of the most recent practicable date prior to the Effective Date, issued by the jurisdiction of Seller's organization Secretary of State, confirming the corporate good standing of Seller;
5. Application for Authority, if applicable (if the Seller is a foreign business corporation that has not yet applied for authority to do business in the State of New York);²³
6. Updated EO 16 Certification and/or EO 192 Vendor Responsibility Questionnaire, if applicable.

7.4 Process for Agreement Finalization; Pre-Execution Contract Security Draw Conditions

NYSEDA will provide a first draft of the Agreement populated with all Project-specific inputs other than (i) any of the items listed in Section 7.3 (above) that have not yet been provided by Proposer and (ii) if not yet available, Exhibits H and/or M (the "Conformed Draft") reasonably promptly after provisional award. For further clarity, NYSEDA shall not be required to provide the Conformed Draft or to execute the Agreement prior to the deadline for provision of contract security.

For Proposers with multiple awards, unless otherwise agreed to by NYSEDA, one Conformed Draft will be provided to the Seller along with Project-specific Schedules 1 and 2 for each award, and, once the Agreement terms are finalized, that form Agreement will be used to populate the other awarded Agreements for the other awarded Projects.

Subject to the below terms and conditions, if the Seller fails to execute the Agreement on or prior to the date ("Execution Deadline") that is 120 calendar days following the date on which NYSEDA provides the Conformed Draft to Proposer, the contract security will be forfeited to NYSEDA, the award will be rescinded, and the Project may not be eligible to participate in future NYSEDA bulk storage solicitations.

NYSEDA will provide any and all remaining Project-specific inputs that are not included in the Conformed Draft no later than the date that is 30 calendar days following the date on which NYSEDA has received from Proposer all required contracting information described in Section 7.3 (above). If NYSEDA fails to provide these inputs by such time, the Execution Deadline will be automatically extended day for day by the length of NYSEDA's lateness.

NYSEDA and the Proposer will work together in good faith to expediently finalize the Agreement, making edits only to the extent reasonably necessary to clarify and properly implement the substance and intent of the RFP and form Agreement.

Neither NYSEDA nor Proposer is required to agree to material changes to the form Agreement. NYSEDA also does not intend to make **any** changes to certain sections of the Agreement, as noted in Section 2.6.1.

NYSEDA agrees to respond to any comments from the Seller within 15 business days of receipt, and to the extent NYSEDA exceeds this prescribed timing for response, the Execution Deadline will be extended day for day by the length of NYSEDA's lateness.

²³ <https://dos.ny.gov/application-authority-foreign-business-corporation>

Proposer is responsible for arranging any and all necessary approvals (e.g. board or investment committee approval) as necessary to meet the Execution Deadline.

In the event that NYSERDA provides an execution version of the Agreement less than 10 business days prior to the Execution Deadline, the Execution Deadline will automatically be extended to the date that is 10 business days following the date that NYSERDA provides the Proposer with the execution version. As noted in the ISC Standard Form Agreement, NYSERDA will have the right to draw on the Contract Security if the Execution Deadline (as extended, if applicable, in accordance with the terms and conditions above) has passed and the Proposer has not executed the Agreement. In such circumstances, the Project may also not be eligible to participate in the next NYSERDA bulk storage solicitation.

As noted in the ISC Agreement, NYSERDA will not be entitled to draw on the Contract Security for the other reasons enumerated therein until the Agreement is executed by both parties.

NYSERDA may publish the executed Agreements, and/or relevant terms within the Agreements, executed with awardees. Prior to such publication, NYSERDA will redact any critical electric infrastructure information contained in the Agreements, if any, including in the exhibits thereto, and will consider requests to redact confidential business information; provided, however that NYSERDA will not entertain any request to redact price information contained in the Agreement, specifically the Bid Price.

7.5 Confidentiality Waiver for Interconnecting Authority

The Proposer shall waive confidentiality with the pertinent Interconnecting Authority after the ISC Agreement has been executed.

7.6 Updated Project Schedule

If an awarded Project is under development, NYSERDA will request an updated Project Schedule six months after the Bid Proposal was submitted, revisiting key development milestones throughout that period. Awardees must update all project schedule details previously provided in the Bid Proposal via the Project Schedule tab of Attachment D. Bid Data Form and provide an update to NYSERDA through the Salesforce Portal.

Proposers shall include a narrative that describes progress since the project schedule was submitted as part of the Step Two Bid Proposal.

7.7 NYISO Waiver for Project-Specific Capacity Accreditation Resource Class (CARC)

If awarded, the Seller will be required to waive confidentiality with the NYISO for the term of the Contract Tenor, as to NYSERDA, in order for NYSERDA to obtain the Project-specific CARC used in the settlement calculations.

8. General Conditions

8.1 Proprietary Information

Consideration should be given before confidential information is submitted to NYSERDA as part of any Proposal. Proposers should consider and review whether information is critical for evaluation, and

whether general, non-confidential information may be adequate for review and evaluation purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSEDA possesses. The Public Officers Law includes exceptions to disclosure, including Section 87(2)(d) which provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Additional information submitted to NYSEDA that Proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501²⁴.

However, NYSEDA cannot guarantee the confidentiality of any information submitted. NYSEDA reserves the right to make public, after the fifth anniversary of the award date, the Agreement executed with any awarded Proposal.

8.2 State Finance Law Sections 139-j & 139-k

NYSEDA is required to comply with State Finance Law Sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://ogs.ny.gov/acpl>.

Proposer must certify that he/she will comply with State Finance Law Sections 139-j and 139-k and a provide disclosure statement regarding whether Proposer has been found non-responsible under Section 139-j of the State Finance Law within the previous four years.

8.3 Tax Law Section 5-a

NYSEDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the Department) whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEDA, the prospective contractor must also certify to NYSEDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contacting and filed with NYSEDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

8.4 Contract Award

NYSEDA anticipates making one (or multiple, as it applies to solicitation) award(s) under this solicitation. A contract may be awarded based on initial applications and Bid Proposals without discussion, or following limited discussion or negotiations. Each Bid Proposal should be submitted using the most favorable cost and technical terms. NYSEDA may request additional data or material to

²⁴ <https://www.nyserda.ny.gov/about/new-york-state-regulations>

support applications. NYSEDA will use the ISCRFP25-1 Agreement to contract successful proposals. NYSEDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEDA reserves the right to limit any negotiations on the Agreement. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEDA agreement.

8.5 Limitation

This solicitation does not commit NYSEDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSEDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEDA's best interest. NYSEDA reserves the right to disqualify Proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in extending an award to such Proposers.

8.6 Omnibus Procurement Act of 1992

It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as Proposers, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
30 South Pearl Street
Albany, NY 12245

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
30 South Pearl Street
Albany, NY 12245

8.7 Disclosure Requirement

All Proposers shall disclose any indictment for any felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a Proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment, investigation, enforcement proceeding, or conviction should come to the attention of NYSEDA after the award of a contract, NYSEDA may exercise its stop-work right pending further investigation, or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

8.8 Press Releases and Media Contact

All Proposers shall not distribute any press release or contact the media until after the Agreement is executed by both parties and any New York State press releases regarding the awards have been issued. If Proposer wishes to contact the press regarding the award, Proposer must collaborate with NYSERDA's Designated Contacts and Director of Communications to prepare any press release and/or to plan for any announcement. NYSERDA reserves the right to make public, after the fifth anniversary of the Award Notification Date, the Agreement executed with any awarded Project.

8.9 Independent Entities/Limitation of Liability

Neither this RFP nor any other aspect of this solicitation shall create an agency, partnership, joint venture, or co-tenancy relationship among the members of the Evaluation Team, or any other individuals or entities involved in the development or administration of this RFP (collectively, the "RFP Parties"), nor any other relationship or liability beyond those (if any) explicitly adopted in writing and executed by authorized representatives of the applicable RFP Parties. None of the RFP Parties shall be liable for any act or omission of any other RFP Party. Neither this RFP nor any other aspect of this solicitation creates or is intended to create third-party beneficiaries hereunder. In no event will an RFP Party be liable to any person for special, incidental, punitive, exemplary, indirect or consequential damages or lost profits, whether by statute, in tort or contract or otherwise.

8.10 Vendor Assurance of No Conflict of Interest or Detrimental Effect

The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, the "Commission on Public Integrity"), and if so, a brief description must be included indicating how any matter before the Commission on Public Integrity was resolved or whether it remains unresolved.

8.11 Public Officers Law

For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA

employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

8.12 Due Diligence

NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants’ prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA’s current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant’s proposal, including questions regarding applicant’s business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants’ target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers’ business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers’ business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers’ former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a portfolio risk factor.

8.13 Executive Order No. 16

Pursuant to Executive Order No. 16 (EO 16)²⁵ issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form noted in Section 3, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to EO 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

8.14 Executive Order No. 192

As per Executive Order 192²⁶, NYSERDA is required to do business only with responsible entities. As a result, a Vendor Responsibility Review will be conducted for all ISCRFP25-1 Step One Proposers. The Vendor Responsibility Checklist requires that the Proposer answer a series of questions regarding the Proposer, and the directors, employees and agents of Proposer and any affiliate of Proposer with respect to: (1) current investigation(s) by any governmental agency; (2) convictions or established liability for any act prohibited by State or Federal law in any jurisdiction involving conspiracy, collusion or other impropriety with respect to offering on any contract; or (3) any debarment action (detail any exceptions), within the last 4 years.

The Vendor Responsibility Checklist will also include the Proposer's attestation regarding the accuracy and truthfulness of the information and documentation provided by the Proposer. The NYSERDA Bulk Energy Storage program team will review the responses to the Vendor Responsibility Checklist and reserves the right to make a determination of vendor responsibility if a non-responsibility concern is noted.

²⁵ <https://www.governor.ny.gov/executive-order/no-16-prohibiting-state-agencies-and-authorities-contracting-businesses-conducting>

²⁶ https://ogs.ny.gov/system/files/documents/2021/09/eo-192-vendor-integrity_0.pdf



**Update to Renewable Energy Standard Purchase of New York Tier 1 Eligible Renewable
Energy Certificates Request for Proposals (RFP) No. RESRFP25-1 RFP**

Original Release Date: September 26, 2025

UPDATE EFFECTIVE: October 10, 2025

Summary of Revisions

1. Correction to Section 4.3.1 Interconnection
2. Correction to Attachment F. Minimum Thresholds Narrative
3. Correction to Appendix 2. RESRFP25-1 Smart Solar Siting Scorecard
4. Correction to Appendix 2. Exhibit 1. Smart Solar Siting Scorecard Workbook
5. Correction to Appendix 2. Exhibit 3. Scorecard Resources

**Purchase of New York Tier 1 Eligible Renewable Energy Certificates (RECs)
Request for Proposals (RFP) No. RESRFP25-1
RFP Release Date: September 26, 2025
RFP Revision Date: October 10, 2025**

Step One Eligibility Applications Due: Tuesday, October 21, 2025, by 3:00 p.m. Eastern Time (ET) Step Two Bid Proposals Due: Thursday, December 4, 2025, by 3:00 p.m. ET

**NYSERDA SEEKS TO ACQUIRE APPROXIMATELY 5.6 MILLION NEW YORK TIER 1 ELIGIBLE
RENEWABLE ENERGY CERTIFICATES ANNUALLY**

The New York State Energy Research and Development Authority (NYSERDA) seeks to procure approximately 5.6 million Tier 1 eligible Renewable Energy Certificates (RECs) annually from Bid Facilities that meet the eligibility requirements described in this Request for Proposals (RFP or RESRFP25-1).

RESRFP25-1 will be implemented through a two-step process, consisting of:

1. **Step One Eligibility Application:** A qualifying step through which the Proposer must provide evidence that the Bid Facility is Tier 1 eligible and other general information about the Proposer and the Bid Facility.
2. **Step Two Bid Proposal:** A competitive Bid Proposal step, through which NYSERDA will: (1) examine each Bid Proposal to determine whether the Bid Price does not exceed the Benchmark Levelized Net REC Cost (LNRC) and it demonstrates that the Bid Facility and Proposer meet the Minimum Threshold Requirements; and (2) for Bid Proposals that meet those minimum requirements, a competitive evaluation based on price and non-price factors.

Only those Proposers found eligible under Step One will be permitted to submit a Step Two Bid Proposal. Only those Proposals found to have met all Minimum Threshold Requirements will be evaluated under Step Two.

Step One Eligibility Application: Step One Eligibility Applications must be **received by NYSERDA by 3:00 p.m. ET on Tuesday, October 21, 2025 via electronic submission on the [solicitation website](#)**. NYSERDA staff will be available to support Proposer inquiries regarding Step One Eligibility Applications prior to the deadline. Applications may be submitted electronically by following the link for electronic submissions found on [NYSERDA's Solicitations for Large-scale Renewables webpage](#)¹ or [NYSERDA's Current Funding Opportunities website](#),² located in the "Current Funding Opportunities" section of NYSERDA's website at that time.

NYSERDA intends to notify all prospective Proposers who submitted a Step One Eligibility Application as to their eligibility status by **Thursday, October 30, 2025**. Eligible Proposers will receive a Notice of Qualification and will be provided with detailed instructions for submitting a Step Two Bid Proposal.

¹ <https://www.nyserda.ny.gov/ces/rfp>

² <http://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>

Step Two Bid Proposal: Step Two Bid Proposals must be **received by NYSERDA by 3:00 p.m. ET on Thursday, December 4, 2025, via electronic submission.** Instructions for submitting electronically and the link for electronic submissions will be included in a Proposer’s Notice of Qualification. Additional information regarding NYSERDA’s Renewable Energy Solicitations can be found on [NYSERDA’s Renewable Energy Solicitations Standard \(RES\) Tier 1 website](#).³

NYSERDA recommends that Proposers set aside ample time, well in advance of each deadline, to gather the required information and documentation and to understand the requirements to complete the above processes. NYSERDA recommends that Proposers mark any commercially sensitive materials as “Confidential” or “Proprietary” in any submission made to NYSERDA pursuant to this RFP. Further information regarding confidentiality is set forth in Section 9.1.

Each Proposer has sole responsibility for reviewing this RFP and all attachments hereto and for investigating and informing itself with respect to all matters pertinent to this RFP, including the [NYGATS Operating Rules](#) and the NYISO’s Open Access Transmission Tariff (OATT) and market rules, or those of the control area into which the Bid Facility may interconnect. Each Proposer is solely responsible for informing itself regarding the External Facility Electricity Delivery Requirements in the RES Standard Form Agreement, and all transmission wheeling and scheduling provisions set forth in the OATT of relevance in any external control area, including Canada, the NYGATS rules as they apply to Tier 1 imports.⁴

Prior to the opening of the [solicitation website](#) and the Step One Eligibility Application, all questions regarding RESRFP25-1 must be directed to res@nyserda.ny.gov.

All general questions about this RFP may be submitted in writing via email to res@nyserda.ny.gov or via the Q&A feature of the solicitation website.⁵ Project-specific questions may be addressed to res@nyserda.ny.gov or submitted via the Messages feature on the solicitation website.

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department’s primary Designated Contacts for this Procurement are:

Primary Designated Contacts for RESRFP25-1		
Name	Email	Phone Number
Mac Farrell	mac.farrell@nyserda.ny.gov	646-873-7930, ext. 06-3471
Bram Peterson	bram.peterson@nyserda.ny.gov	646-873-7913, ext. 3635
Mairead Milan	mairead.milan@nyserda.ny.gov	646-873-7963, ext. 06-7532
Aaron Rudyan	aaron.rudyan@nyserda.ny.gov	646-873-7968, ext. 3048
Beata Raczynska	beata.raczynska@nyserda.ny.gov	646-873-7934, ext. 3456

³ <https://www.nyserda.ny.gov/ces/rfp>

⁴ See Section 11 of the [NYGATS Operating Rules](#).

⁵ The Q&A page is intended for general questions which are suitable for public review.

Additional Designated Contacts for this Procurement are: Abigail Randall, Liz Hanna, Jenn Phelps, Jeremy Wyble, Nathalie Simoes, John Bernecker, Jenny Sing-Bock, Tyler Picard, Marci Brunner, Alex Stein, Nate Chumley, Abbey DeRocker, Georges Sassine, Anthony Fiore, Doreen Harris. Questions to these Designated Contacts regarding RESRFP25-1 should be directed to res@nyserda.ny.gov.

All Proposers should be familiar with the legal prohibitions against certain types of contacts during government procurements set forth in State Finance Law section 139-j. In accordance with that law, contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

Proposers should rely only on information provided in this RFP and any associated written updates posted on [NYSERDA's Renewable Energy Standard website](#) and the [solicitation website](#) when preparing Proposals. Each Proposer shall be solely responsible for and shall bear all costs incurred in the preparation of its Proposal and/or participation in this RFP.

Incomplete submittals will be subject to disqualification. It is the Proposer's responsibility to ensure that all required forms and attachments have been completed and submitted. Late Step One Eligibility Applications and Step Two Bid Proposals will not be accepted and those lacking a completed and signed Step Two Bid Proposal form may be returned.

Faxed, or e-mailed packages will not be accepted. Mailed packages containing paper submissions will be accepted.⁶ RFP responses will not be accepted by hand delivery at any NYSERDA location. Proposers will be notified by NYSERDA if any submitted Bid Proposals are deemed ineligible for failure to meet Minimum Threshold requirements. Bid Fees submitted for Bid Proposals deemed ineligible or for late or incomplete submittals will be returned to the Proposer, except in instances where a Bid Proposal is deemed ineligible after having undergone evaluation by the full Technical Evaluation Panel (TEP). Proposers whose Bid Proposals are deemed ineligible on account of exceeding the Benchmark LNRC, as described in Section 5.5, shall not be notified of such finding of ineligibility, nor will such Proposers be entitled to a return of their respective Bid Fees.

If changes are made to this solicitation, notification will be posted on [NYSERDA's Renewable Energy Standard website](#), the [solicitation website](#) under the Announcements tab, and provided to those that provide their email address to NYSERDA via the [solicitation website](#) or [NYSERDA's Large-Scale Renewables Email List Sign-Up Page](#).⁷ It is the Proposer's responsibility to check for, and conform to, any solicitation changes prior to submittal.

⁶ Proposers should notify NYSERDA in advance of the Step One Eligibility Application due date and/or the Step Two Bid Proposal due date if they plan to submit materials through the mail. Contact a Designated Contact for more information if needed.

⁷ <https://www.nyserda.ny.gov/all-programs/clean-energy-standard/renewable-generators-and-developers/large-scale-renewables-email-list>

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ACRONYMS AND DEFINITIONS

Actual Annual Eligible Production – The amount, in MWh, of the Actual Eligible Production that (a) the new Bid Facility produces during a Contract Year or (b) the Upgrade or Repowering Bid Facility produces during a Contract Year after completion of the Upgrade/Repowering.

Actual Eligible Production – For new Bid Facilities, equal to the Actual Production. For Upgrade Bid Facilities, the product of (a) the Actual Production, multiplied by (b) the Incremental Upgrade Percentage. For Repowering Bid Facilities, the product of (a) the Actual Production multiplied by (b) the Tier-1 Percentage for the applicable period.

Actual Production – The amount, in MWh, of the total electric energy production of the Bid Facility during any period within the Contract Delivery Term as measured at the Injection Point.

AGM – New York State Department of Agriculture and Markets.

Agreement – RES Standard Form Agreement, provided as Attachment A, including Exhibits if applicable.

Agricultural Co-Utilization Plan – A plan developed by the Proposer (and described further in the Agreement) that proposes a viable co-utilization of a Bid Facility site with the agricultural production of “crops, livestock, or livestock products,” as that phrase is defined by New York State Agriculture and Markets Law (AML) § 301(2) for the duration of the Contract Delivery Term.

Agricultural Mitigation Payment – A one-time payment for a Bid Facility, as defined in and calculated as set forth in Attachment G. Agricultural Mitigation Payment Estimate Calculator, which amount for the Bid Facility will not exceed the estimated Mitigation Fund Payment in Proposer’s Bid Proposal, unless the Bid Facility layout is substantively revised or expanded to increase the Bid Facility area’s footprint in MSG 1-4 lands.

Agrivoltaics – A simultaneous use of land for solar photovoltaic power generation and agricultural production of “crops, livestock and livestock products,” as that phrase is defined by New York State Agriculture and Markets Law (AML) § 301(2).

Annual REC Cap – The maximum number of RECs that NYSDERDA is obligated to purchase from Seller in any Contract Year as defined in the Agreement.

Applicable Zone – The NYISO load zone that includes the Delivery Point.

Authority Having Jurisdiction (AHJ) – The town(s) or city(ies) within which the Bid Facility is located.

Applicable REC Price Method – The method employed by NYSDERDA in each month for determining the Monthly REC Price as determined in Article IV of the Agreement.

Award Notification Date – The date upon which NYSDERDA provides written confirmation to a Proposer indicating that a Bid Facility is the subject of a provisional award in the solicitation and has been selected for contract negotiations.

Benchmark LNRC – The confidential maximum price levels for the Fixed REC and Index REC offers that NYSDERDA will employ in its determination of potential award(s).

Bid Capacity – An amount equal to (i) the gross generating capacity of the entire Bid Facility as bid to NYSERDA (after completion of the Upgrade/Repowering, where applicable) in MWac multiplied by (ii) the Bid Quantity Percentage and (iii) (x) for Upgrades, further multiplied by the Incremental Upgrade Percentage and (y) for Repowerings, further multiplied by the applicable Tier 1 Percentage.

Bid Facility – An electric generating station that has been submitted by the Proposer for consideration in response to this RFP.

Bid Price – The price per REC offered by Proposer, offered either as a Fixed REC Price or an Index REC Price.

Bid Proposal – Documents submitted by Proposer in response to this RFP.

Bid Quantity – The amount stated in the Bid Proposal of Tier-1 RECs the Bid Facility expects to proffer as performance under the Agreement during each Contract Year during the Contract Delivery Term.

Bid Quantity Percentage – The percentage of the Bid Facility's Actual Annual Eligible Production that will be committed by the Proposer to performance under the Agreement. The Bid Quantity Percentage must be at least 15% and may not exceed 100% of the Annual Production.

Bid Storage Capacity – The energy capacity of the Energy Storage Component as bid to NYSERDA measured in MWh.

Capacity Accreditation Factor (CAF) – The Capacity Accreditation Factor for the CARC to which the Bid Facility has been assigned as determined by NYISO in accordance with the New Capacity Accreditation Rules.

Capacity Accreditation Resource Class (CARC) – The Capacity Accreditation Resource Class assigned to the Bid Facility as determined by the NYISO based on technology type and location under the New Capacity Accreditation Rules, or, should the Bid Facility not participate in the NYISO Capacity Market, the Capacity Accreditation Resource Class as determined by the NYISO for a project of the same technology type and location as the Bid Facility's under the New Capacity Accreditation Rules.

CES – Clean Energy Standard.

Climate Act – Climate Leadership and Community Protection Act.

Climate Justice Working Group (CJWG) – An advisory group in the Climate Action Council process, responsible for providing strategic advice for incorporating the needs of Disadvantaged Communities.

Co-located Storage Facility – An Energy Storage Component located onsite and charged by the renewable energy generator proposed in the Base Bid Proposal.

Commercial Operation – A state of operational readiness of the Bid Facility under which (i) the Bid Facility has been mechanically constructed and interconnected, (ii) generating capacity is available to physically produce and deliver electric energy to the Injection Point and associated Tier-1 RECs, and (iii) all rights, abilities, permits and approvals to schedule and deliver energy to the Injection Point have been obtained; provided, however, that for the avoidance of doubt, delivery of electric energy for

testing or other purposes prior to achievement of the foregoing clause (iii) shall not constitute Commercial Operation.

Commercially Deployed – An energy storage technology that has been previously deployed beyond the pilot and demonstration stages and has entered and remained in commercial operation for at least 1 year.

COMD – Commercial Operation Milestone Date, as further defined in the Agreement.

Construction Activities – The physical activities associated with the construction of any on-site structure or civil site works including, but not limited to, the clearing, grubbing, grading, staging, installation, erection and placement of the Bid Facility, the Energy Storage Component (if applicable), and electrical interconnection, as well as start-up and commissioning of the Bid Facility.

Contract Delivery Term – The period commencing on the first day of the month after the month in which the Bid Facility commences Commercial Operation (For Bid Facilities in Commercial Operation as of the Award Notification Date, unless otherwise agreed to in writing by NYSERDA, the Contract Delivery Term shall commence on the first day of the month after the Effective Date of the Agreement) and terminating on the last day of the Contract Tenor.

Contract Security – Security delivered to NYSERDA by a Proposer for its provisionally awarded Bid Facility and its performance under the terms of the Agreement, in the form of cash, certified funds, or a Letter of Credit, as described in Article XV of the Agreement.

Contract Tenor – The duration, in years, of the Contract Delivery Term.

Contract Year – A 12-month period commencing with the beginning of the Contract Delivery Term and each anniversary thereof during the Contract Delivery Term. The phrase “Contract Year” followed by a number shall refer to a discrete Contract Year within the Contract Delivery Term such that “Contract Year 1” refers to the first 12-month period commencing with the beginning of the Contract Delivery Term, “Contract Year 2” refers to the second such 12-month period, and so on.

Delivery Point – For Bid Facilities located within the NYCA, the generator bus or location where (a) the administrator of the wholesale power market or (b) the operator of the transmission/distribution utility, public authority or municipal electric company, measures or otherwise determines energy production from the Bid Facility. For Bid Facilities located outside of the NYCA, the generator bus or location where the NYISO measures energy delivery from the Bid Facility into the NYCA.

Disadvantaged Communities (also referred to as “disadvantaged communities”)– Has the meaning established by the Climate Act in § 75-0101(5) of the New York Environmental Conservation Law.

Disadvantaged Community Commitments – Shall be those commitments contained in the Seller’s Bid Proposal and described in Section 6.10 of the Agreement.

Economic Benefits Start Date – June 2, 2017.⁸

⁸ The date NYSERDA issued its 2017 Renewable Energy Standard Request for Proposals (RESRFP17-1).

End of Useful Life Bid Capacity – With respect to a Repowering, means the Bid Capacity of such Repowering after the end of the Existing Facility’s useful life.

End of Useful Life Installed Capacity – With respect to a Repowering, means the Installed Capacity of such Repowering after the end of the Existing Facility’s useful life.

Energy Storage Component – A commercially available resource capable of receiving electric energy and storing that energy or a portion of that energy for later injection of electricity to the grid.

Environmental Attributes – All environmental characteristics, claims, credits, benefits, emissions reductions, offsets, allowances, allocations, howsoever characterized, denominated, measured or entitled, attributable to the generation of Actual Production by a Bid Facility, consistent with the delineation of attributes set forth in the Agreement.

EO 16 – Executive Order No. 16, Prohibiting State Agencies and Authorities from Contracting with Businesses Conducting Business in Russia, issued and effective March 17, 2022.

Existing Facility – With respect to a Repowering, the facility prior to the implementation of such Repowering.

Expected Dollars/MW – The total dollar amount of Incremental Economic Benefits per MW of (a) for new Bid Facilities and Upgrades, Bid Capacity, or (b) for Repowerings, End of Useful Life Bid Capacity, as presented in the Bid Proposal and accepted by NYSEDA, expected to accrue to New York as a result of the development, construction, modification and operation of the Bid Facility from the Economic Benefits Start Date through the end of the first three (3) Contract Years.

Expected U.S. Iron and Steel Dollars/MW – The total dollar amount per MW of Bid Capacity associated with expected expenditures for U.S. Iron and Steel used or supplied in the construction of the Bid Facility through the date on which the Bid Facility achieves Commercial Operation.

Facility Area – All land occupied during the commercial operation of the generation facility, the associated interconnection equipment as verified through the Operational Certification process. Generally, this will include all areas within the facility’s perimeter security fence(s) and the applicable facility related improvements outside of fenced areas. The Facility Area shall include the area “inside the fence” of the project including all fencing enclosing the mechanical equipment such as the solar arrays, inverters, location of any combiner boxes, fuses, switches, meters, distribution boards, monitoring systems such as balance of systems components, interconnection equipment, and stormwater controls. The Facility Area shall additionally include improvements of the project “outside of the fence” including access roads, parking areas, stormwater controls and other permanent facilities, or structures installed at the Facility Area, except vegetative landscape screenings or appropriately buried utilities such as electrical conductors or conduit(s) that do not impact Forest Land during installation.

Fixed REC Price – An as-bid price in dollars per Tier-1 REC as described in Section 4.02(b) and Article V of the Agreement.

FOIL – New York’s Freedom of Information Law, [Public Officers’ Law Article 6](#).

Host Community Benefit Program – A Program providing benefits to utility customers in Host Communities in which future Major Renewable Energy Facilities are located, as further referenced in the

Agreement and as set out in the Order Adopting a Host Community Benefit Program issued by the New York State Public Service Commission on February 11, 2021 in Case 20-E-0249.

Incremental Economic Benefits – Incremental Economic Benefits are financial expenditures benefitting New York State within the categories specified in Appendix 4. “Incremental Economic Benefits Guidelines” of this RFP that a Seller can demonstrate: (1) were incurred on or after the Economic Benefits Start Date, and (2) would not have accrued but for an award under a NYSERDA competitive solicitation to procure Tier-1 RECs or in anticipation of the potential for such an award. Economic benefits previously claimed with respect to a Bid Facility that are subject to a pending award under a previous solicitation or that is the subject of a current NYSERDA Agreement are not Incremental Economic Benefits.

Incremental Upgrade Percentage – For Upgrade Bid Facilities, the percentage of the Actual Production that is Tier-1 eligible resulting from the Upgrade as initially established through the NYGATS Provisional Statement of Qualification process, and as may be updated through the submission of engineering documentation during the Statement of Qualification and Operational Certification processes, in accordance with NYSERDA’s New York State Clean Energy Standard RES Tier-1 Certification Submission Instructions and Eligibility Guidelines.

Index REC Price – An adjustable price in dollars per Tier-1 REC that nets the as-bid Index REC Strike Price monthly against the sum of the Reference Energy Price and the Reference Capacity Price, as set forth in Section 4.01 of the Agreement.

Index REC Strike Price – The as-bid value for each Contract Year as submitted in the Bid Proposal and as stated in the Agreement, subject to adjustment pursuant to Article V of the Agreement.

Injection Point – For Bid Facilities located within the New York Control Area, the Injection Point shall be the Delivery Point. For Bid Facilities located outside of the New York Control Area, the Injection Point shall be the generator bus or location where the administrator of the local control area measures energy delivery from the Bid Facility into the local market.

Installed Capacity – Shall equal (i) the gross generating capacity of (a) a new Bid Facility or, (b) for a Bid Facility that is the subject of an Upgrade or a Repowering, such Bid Facility, after completion of such Upgrade or Repowering, in MWac in accordance with its Statement of Qualification (SoQ) and Operational Certification, multiplied by (ii) the Bid Quantity Percentage, and (iii) (x) for Upgrades, further multiplied by the Incremental Upgrade Percentage, or (y) for Repowerings, further multiplied by the applicable Tier-1 Percentage.

Key Permit – For a Bid Facility located within the NYCA, “Key Permit” means (i) for Sellers seeking approval for the Bid Facility under Article 10 of the New York Public Service Law, a Certificate of Environmental Compatibility and Public Need, (ii) for Sellers seeking approval for the Bid Facility through the New York State Office of Renewable Energy Siting, a New York State Office of Renewable Energy Siting permit, or (iii) for all other Sellers, the required discretionary (non-ministerial) land use permit or approval by the applicable municipality for the development, construction, operation, and/or maintenance of the Bid Facility which permit or approval incorporates a determination under SEQRA. For a Bid Facility located outside of the NYCA, “Key Permit” means such required discretionary (non-ministerial) land use permit or approval reasonably analogous to those set forth in the foregoing

sentence issued by the state or local authority having jurisdiction over the Bid Facility. Notwithstanding the foregoing, for hydroelectric Bid Facilities, “Key Permit” means the Bid Facility’s FERC license.

Levelized Net REC Cost (LNRC) – A means of comparing Proposals with different Bid Prices, Bid Quantities, and Commercial Operation Dates, as described in Section 5.5.

Material Change – as defined in Section 1.5.

Major Renewable Energy Facility – Any renewable energy system with a nameplate generating capacity of twenty-five thousand kilowatts or more, and any co-located system storing energy generated from such a renewable energy system prior to delivering it to the bulk transmission system, including all associated appurtenances to electric plants as defined under Section 2 of the New York State Public Service Law, including electric transmission facilities less than ten (10) miles in length in order to provide access to load and to integrate such facilities into the state’s bulk electrical transmission system.

Mineral Soil Groups (MSG) 1-4 – Soils with a mineral soil group value of 1, 2, 3, or 4 as assigned by the New York State Department of Agriculture and Markets in the Agricultural Land Classification System for New York. For the purposes of this Agreement, MSG 1-4 have been established in “NYSERDA 2025 Soils Data for use in Large-Scale Renewables and NY-SUN Programs,” linked here: [NYSERDA 2025 Soils Data](#). A map of MSG 1-4 is available on NYSERDA’s Solicitations for Large-scale Renewables webpage.

Mitigation Fund Payment (Mitigation Payment) – The Mitigation Fund Payment acts as the estimated benchmark that the Proposer would expect to pay based on the proposed site configuration (Facility Area), knowledge of on-site conditions and before any other action to decrease this payment amount. Payment amounts may be adjusted through consultations with the New York State Department of Agriculture and Markets (AGM) regarding agricultural co-utilization opportunities, and based on the final site configuration (reduced or expanded facility occupied acreage).

Monthly REC Price – A price in dollars per REC determined by NYSERDA for each month of the Contract Delivery Term. If the Applicable REC Price Method is the Index REC Price, the Monthly REC Price shall be calculated pursuant to Section 4.01 of the Agreement. If the Bid Facility has been selected by NYSERDA on the basis of a Fixed REC Price bid, the Monthly REC Price shall be the as-bid Fixed REC Price, as may be adjusted pursuant to Section 4.02(b) and 5.02(e) of the Agreement.

MW or MWac – A megawatt of alternating current electric energy generating capacity.

MWdc – A megawatt of direct current electric energy generating capacity.

MWh – A megawatt-hour of electric energy.

Nameplate Capacity – The gross generating capacity of the entire Bid Facility in MW. For Upgrade and Repowering Bid Facilities, this value represents the gross generating capacity of the entire Bid Facility after completion of the Upgrade or Repowering.

New Capacity Accreditation Rules – NYISO’s tariff revisions to its Services Tariff to adopt a marginal capacity accreditation market design, approved by the federal Energy Regulatory Commission (Docket No. ER22-772) on May 10, 2022.

New Storage Technologies – Nonelectrical battery energy storage facilities such as electrolytic hydrogen or experimental energy storage technologies. These are differentiated from energy storage components in that they are not constructed and operated in accordance with Article VI and Article IX of the NYSERDA Bulk Energy Storage Incentive Program Manual (Exhibit F to the Agreement).

New York Control Area (NYCA) – The control area that is under the control of the NYISO, which includes transmission facilities listed in the ISO/Transmission Owner Agreement Appendices A-1 and A-2, as may be amended from time to time.

New York Generation Attribute Tracking System (NYGATS) – The tracking system that records electricity generation attribute information within New York State, and processes generation attribute information from energy imported and consumed within New York State, as a basis for creating generation attribute certificates, including Tier 1 RECs. NYGATS will create exactly one Tier 1 REC per MWh of RES eligible generation.

NYGATS Forward Certificate Transfer – An automated monthly transfer of Tier 1 RECs to NYSERDA as described in Section 9.3 of the [NYGATS Operating Rules](#).

New York Independent System Operator (NYISO) – Administrator of the wholesale power markets in New York and manager of the physical electrical operations of the NYCA.

OATT – NYISO’s Open Access Transmission Tariff.

Operating Rules – The NYGATS Operating Rules, the General Terms of Use and other guidelines posted to the NYGATS website at: <https://www.nyseda.ny.gov/All-Programs/nygats/registration-documents>.

Operational Certification — Verification by NYSERDA, as described in the Agreement, that the Bid Facility (including the Energy Storage Component, if applicable) has been constructed and/or will operate in accordance with the Bid Proposal, the Statement of Qualification (SoQ), and any modifications therefore consented to by NYSERDA in accordance with the Agreement.

Orders – August 1, 2016 CES Framework Order (Case No. 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard, “Order Adopting a Clean Energy Standard,” issued and effective August 1, 2016), January 16, 2020 Tier 1 Modification Order (Case No. 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard, “Order Modifying Tier 1 Renewable Procurements,” issued and effective January 16, 2020), October 15, 2020 CES Modification Order (Case No. 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard, “Order Adopting Modifications to the Clean Energy Standard,” issued and effective October 15, 2020), January 20, 2022 PGS Order (Case No. 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard, “Order on Power Grid Study Recommendations,” issued and effective January 20, 2022), November 20, 2023 Reference Capacity Price Order (Case No. 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard, “Order Addressing Capacity Accreditation Rules,” issued and effective November 20, 2023), October 12, 2023 Order (Case No. 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard, “Order Denying Petitions Seeking to Amend Contracts with Renewable Energy Projects,” issued and effective October 12, 2023), and May 15, 2025 Order (Case No. 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable

Program and a Clean Energy Standard, “Order Adopting Clean Energy Standard Biennial Review as Final and Making Other Findings,” issued and effective May 15, 2025.

ORES – New York State Office of Renewable Energy Siting and Electric Transmission, website is <https://dps.ny.gov/ores> and the regulations can be found at <https://dps.ny.gov/ores-regulatory-documents>.

Peer Review – The peer review process as described in the Bulk Energy Storage Program Manual, whereby a Proposer or Seller’s proposed Energy Storage Component will undergo a multi-step technical design review.

Prevailing Wage – Shall have the meaning set forth at and shall be interpreted in accordance with Section 18.10 of the Agreement.

Price Structure – Either a Fixed REC or Index REC price.

Proposer – The business entity that submits a Bid Proposal in response to this RFP.

PSoQ – NYGATS Provisional Statement of Qualification.

Quality Assurance Inspection – Quality assurance inspection in accordance with the Bulk Energy Storage Program Manual, which provides that after Peer Review approval is complete, Quality Assurance Inspection will occur following the substantial completion of the Energy Storage Component.

Quantity Obligation — Shall mean, for any period during the Contract Delivery Term, the number of Tier-1 RECs equal to the product of (a) the Bid Quantity Percentage multiplied by (b) the Actual Eligible Production; subject, however, to adjustments pursuant to Article V (Adjustments); and provided that the Quantity Obligation in any Contract Year shall not exceed the Annual REC Cap for such Contract Year; and provided, further, that in the event of a discrepancy in measurement between the amount of Tier-1 RECs generated by the Bid Facility for any period and the Actual Eligible Production (in MWh) for that period (for example, due to rounding or meter adjustments), the Quantity Obligation shall be calculated based upon the amount of Tier-1 RECs generated by the Bid Facility for that period rather than the Actual Eligible Production for such period.

Reference Capacity Price – An amount based on an index of NYISO Capacity Market prices for the Applicable Zone calculated as set forth in Section 4.01 of the Agreement.

Reference Energy Price – An amount based on an index of NYISO Energy Market prices for the Applicable Zone calculated as set forth in Section 4.01 of the Agreement.

Repowering – The physical improvements made to the existing Bid Facility that meet the repowering requirements of the 2020 CES Order, as proposed by Seller in the Application for Qualification and Bid Proposal in response to RESRFP25-1 and confirmed through the Statement of Qualification and the Operational Certification process.

Renewable Energy System – As defined in the Climate Act, and for purposes of this RFP, a system that generates electricity through use of the following technologies: solar thermal, photovoltaics, on land and offshore wind, hydroelectric, geothermal electric, geothermal ground source heat, tidal energy,

wave energy, ocean thermal, and fuel cells which do not utilize a fossil fuel resource in the process of generating electricity.

Seller – The Proposer or other entity (as further described in Section 7.3) designated by an awarded Proposer that enters into the Agreement with NYSERDA to sell Tier 1 RECs to NYSERDA pursuant to this RFP.

SEQRA – New York State Environmental Quality Review Act.

Short-Term Jobs – Jobs lasting less than three years.

SoQ – NYGATS Statement of Qualification. The SoQ is a confirmation by NYSERDA that the energy production of the Bid Facility is eligible for the creation by NYGATS of Tier-1 RECs in accordance with NYSERDA's New York State Clean Energy Standard RES Tier 1 Certification Submission Instructions and Eligibility Guidelines, specifically Section 7.2 (Demonstration of Commercial Operation). For NYGATS certificates associated with the Bid Facility to be flagged with Tier 1 RES eligibility, the associated energy must be delivered into the NYCA in accordance with the delivery requirements specified in the Clean Energy Standard Final Phase 1 Implementation Plan and the NYGATS Operating Rules.

Technical Evaluation Panel (TEP) – Members of NYSERDA staff, New York State Department of Public Service (DPS) Staff, and Independent Evaluators (outside reviewers who possess proficiency in the evaluation of energy generation projects) responsible for evaluating Bid Proposals received through this RFP.

Tier-1 Percentage – For a Repowering, the quantity of generation from the Bid Facility, expressed as a percentage associated with specific date ranges, that meets the Repowering requirements of the 2020 CES Order.

Tier-1 Renewable Energy Certificate (REC) or Tier-1 REC – The electronic record of generation data created by NYGATS and representing all of the attributes of one MWh of electricity generation from a RES Tier-1 Bid Facility registered with NYGATS. The attributes represented in each Tier-1 REC include all environmental characteristics, claims, credits, benefits, emissions reductions, offsets, allowances, and allocations, however characterized, denominated, measured or entitled, attributable to the generation of Actual Eligible Production by a Bid Facility, including but not limited to: (i) any direct emissions or any avoided emissions of pollutants to the air, soil or water including but not limited to sulfur oxides (SO_x), nitrogen oxides (NO_x), carbon monoxide (CO), particulate matter and other pollutants; (ii) any direct or avoided emissions of carbon dioxide (CO₂), methane (CH₄) and other greenhouse gases ("GHGs") that have been or may be determined by the United Nations Intergovernmental Panel on Climate Change to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere; (iii) all set-aside allowances and/or allocations from emissions trading programs made unnecessary for compliance in such program as a result of performance under the Agreement, including but not limited to allocations available under 6 NYCRR §§ 204, 237 and 238; and (iv) all credits, certificates, registrations, recordations, or other memorializations of whatever type or sort, representing any of the above. For greater clarity, Tier-1 Renewable Energy Certificate attributes shall not include (i) federal, state, or local tax benefits, tax credits or tax incentives related to the Bid Facility or its generation of electricity (ii) any energy, capacity, reliability or other power products, such as ancillary services.

Upgrade – The physical improvements made to the existing Bid Facility that cause an increase in renewable generation incremental to a historical baseline level of generation by the Bid Facility, as proposed in the Application for Qualification and Bid Proposal in response to RESRFP25-1 and confirmed through the Statement of Qualification and the Operational Certification process.

U.S. Iron and Steel – Iron and steel components that are manufactured in the United States using iron or steel from steel mills located in the United States.

1 INTRODUCTION

1.1 The New York Clean Energy Standard and Renewable Energy Standard

On July 6, 2015, the New York State Energy Planning Board issued the 2015 State Energy Plan (SEP)⁹ which stated the goal to achieve 50% of the State's electricity generated from renewable resources by 2030 (50x30 goal).

The Public Service Commission's (PSC) [Order Adopting the Clean Energy Standard](#) (CES Framework Order) issued on August 1, 2016, along with additional orders and implementation plans¹⁰ issued under Case 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard (Orders), established the Renewable Energy Standard (RES) as the State's principal means of achieving the 50x30 goal. A component of the RES consists of a Tier 1 obligation on load serving entities (LSE) to procure Renewable Energy Certificates (RECs)¹¹ associated with new renewable energy resources.

In furtherance of the Orders and targets established in the CES, on July 18, 2019, New York State adopted the Climate Leadership and Community Protection Act (Climate Act), which includes the goal for New York State to achieve 70% renewable energy generation by 2030, incremental to reducing 100% of the electricity sector's greenhouse gas emissions by 2040, among other clean energy targets.¹²

RES Tier 1 procurements were further amended on January 16, 2020 by the [Order Modifying Tier 1 Renewable Procurements](#) (Tier 1 Modification Order), whereby the PSC directed NYSERDA to offer bidders an Index REC price option in future RES solicitations, beginning with RESRFP20-1.

The Accelerated Renewables Act became law on April 2, 2020, and made major changes in the forum and permitting process for large-scale renewable projects¹³. Specifically, the bill established a new renewable siting structure to be managed by the new Office of Renewable Energy Siting (ORES).

On October 15, 2020, the PSC issued its [Order Adopting Modifications to the Clean Energy Standard](#) (CES Modification Order) in Case 15-E-0302. In the CES Modification Order, the PSC adopted several modifications to the CES to align it with the Climate Act mandates. Modifications affecting Tier 1 solicitations include setting annual procurement targets to achieve the 70 by 30 target, allowing rejection of projects that are not presently viable, combining of the Project Viability and Operational

⁹ 2015 New York State Energy Plan is available from <https://energyplan.ny.gov/Plans/2015-Energy-Plan>

¹⁰ As of the date of RESRFP25-1 issuance, NYSERDA has published 6 Final Implementation Plans under Case 15-E-0302. These include: Phase 1 Implementation Plan, Phase 2 Implementation Plan, Phase 3 Implementation Plan, Phase 4 Implementation Plan, Phase 5 Implementation Plan, and Phase 6 Implementation Plan. All Implementation Plans are available on NYSERDA Large Scale Renewables Filings, Orders, and Reports website: <https://www.nysenrda.ny.gov/All-Programs/Clean-Energy-Standard/Clean-Energy-Standard-Resources/Filings-Orders-and-Reports>

¹¹ While the PSC's August 1, 2016 Order references renewable energy "credits," NYGATS creates renewable energy certificates, and therefore that term is used in this RFP. The NYGATS certificates are created in one MWh denominations and are in all other ways consistent with the Order.

¹² [New York State Senate Bill S6599](#), <https://www.nysenate.gov/legislation/bills/2019/s6599>

¹³ A factsheet about the Accelerated Renewables Act is available from <https://www.nysenrda.ny.gov/-/media/Project/Nyserda/Files/Publications/Fact-Sheets/Accelerated-Renewables-Fact-Sheet.pdf>

Flexibility and Peak Coincidence evaluation factors, approving the development of portfolio risk factors, and clarifying the CES delivery requirements.

On January 13, 2021, NYSERDA issued T4RFP21-1, a solicitation to procure the unbundled environmental attributes in the form of Tier 4 RECs for renewable energy delivered into New York City (NYISO Zone J) pursuant to the CES Modification Order. On November 30, 2021, NYSERDA submitted contracts with the Clean Path NY and Champlain Hudson Power Express projects to the PSC for approval and public comment. The PSC approved the contracts on April 14, 2022, subject to limited contract clarification and similar requirements as laid out in its [Order Approving Contracts for the Purchase of Tier 4 Renewable Energy Certificates](#). The selected projects will deliver renewable energy sourced from wind, solar and hydropower to New York City. Information about the Tier 4 solicitation is available on [NYSERDA's Tier 4 website](#).¹⁴

On January 20, 2022, the PSC issued its [Order on Power Grid Study Recommendations](#) (PGS Order) in Case Nos. 20-E-0197, 18-E-0071, and 15-E-0302. The PGS Order concurs with the Power Grid Study finding that energy storage on Long Island and New York City will play an important role in integrating offshore wind generation. The coordinated planning process undertaken in the Power Grid Study proceeding will allow the PSC to anticipate system needs and respond to them in a timely manner, including implementation of local transmission upgrades and invocation of the NYISO's Order 1000 process where bulk solutions are necessary.

On September 9, 2021, the PSC addressed the Utilities' proposed policy recommendations in its Order on Local Transmission and Distribution Planning Process and Phase 2 Project Proposals (Phase 2 Order).¹⁵ Among other things, the Phase 2 Order found the Utilities' proposed investment criteria required certain modifications, and directed additional work to develop a coordinated grid planning process (which includes a revised benefit cost analysis framework, enhanced stakeholder engagement and a participant funding agreement to share CLCPA project costs across the state on a volumetric load ratio share basis). In addition, the Phase 2 Order adopted DPS Staff's recommended modifications to the calculation of headroom and directed the investor-owned utilities to provide updated headroom data to stakeholders.

On December 19, 2022, New York's Climate Action Council adopted a Final Scoping Plan to outline recommended policies and actions to help meet the climate action requirements of the Climate Act. The Scoping Plan indicated that 7 to 15 gigawatts of land-based wind energy and 32 to 43 gigawatts of solar energy in New York may be necessary by 2040 to achieve the Climate Act's greenhouse gas emission-reduction requirements and carbon neutrality goals.

On October 12, 2023, the PSC issued the [Order Denying Petitions Seeking to Amend Contracts With Renewable Energy Projects](#), which denied a Petition submitted by the Alliance for Clean Energy New York, Inc. seeking price adjustments to Tier 1 REC agreements with NYSERDA to address inflationary pressures and supply chain disruptions impacting project economics. The Order supported NYSERDA's continued efforts to meet the Climate Act mandates through subsequent competitive offshore wind solicitations, potentially on an expedited basis. The same day, New York State released a new [10-Point](#)

¹⁴ <https://www.nyserda.ny.gov/All-Programs/Clean-Energy-Standard/Renewable-Generators-and-Developers/Tier-Four>

¹⁵ LT&D Planning Proceeding, Order on Local Transmission and Distribution Planning Process and Phase 2 Project Proposals (September 9, 2021) (Phase 2 Order).

[Action Plan](#) to expand and support the growing large-scale renewable energy industry in the State, which included a plan to launch an accelerated procurement process for Tier 1 land-based renewables and offshore wind.

On November 20, 2023, the PSC issued its [Order Addressing Capacity Accreditation Rules](#) (Reference Capacity Price Order) in Case 15-E-0302 and Case 18-E-0071. In the Reference Capacity Price Order, the PSC addressed NYSERDA's petition to adjust the Reference Capacity Price formulas in index renewable energy certificate and offshore wind renewable energy certificate purchase and sales agreements. The PSC approved certain changes to the Reference Capacity Price formula to address the impact of the new NYISO Capacity Accreditation Rules.

The Orders authorize NYSERDA, as central procurement administrator, to offer long-term contracts to generators for the purchase of Tier 1-eligible RECs, in the form of Tier 1 NYGATS certificates. Pursuant to the Orders, NYSERDA seeks to accomplish the RES objective by contracting with suppliers, through a series of competitive RFPs, for only the RES Tier 1 RECs created by eligible generation resources.¹⁶ For the avoidance of doubt, NYSERDA seeks to acquire Tier 1-eligible RECs only, and will not have any claim to associated energy, capacity, or ancillary services associated with the RECs.¹⁷

The RECs generated from the Bid Facility offered to NYSERDA through this RFP, up to the Annual REC Cap (defined in the Agreement), may not be contractually committed or otherwise transferred or attempted to be transferred to any other entity over the duration of the Contract Tenor. In addition, please refer to Section 2.1 for a discussion of restrictions against submitting Tier-1 RECs already committed to NYSERDA or any other entity into the RESRFP25-1 solicitation. Awardees will retain ownership and all rights to RECs generated that exceed the Annual REC Cap.

On July 1, 2024, DPS Staff and NYSERDA filed the draft Clean Energy Standard Biennial Review (Biennial Review). The Biennial Review summarizes the progress made toward the renewable energy and zero emission goals set by the CLCPA since the establishment of New York State's CES, assesses what remains to be done to achieve those goals, presents policy options and proposals, and invites comments from stakeholders and the public on these or any other matters raised in the Biennial Review. The Biennial Review was open to public comment through October 7, 2024. Based on the contents of the report and comments filed by the public, on May 15, 2025, The Commission issued [an Order](#) adopting the Clean Energy Standard Biennial Review as final (Biennial Review Order). The Biennial Review Order made material modifications to the CES. As part of this Order, NYSERDA was authorized to expand the average annual procurement target for Tier 1 Solicitations from 4.5 terawatt hours (TWh) to 5.6 TWh. NYSERDA was also authorized to offer annual Tier 1 solicitations through 2029. In addition, the Commission

¹⁶ Directives pertaining to NYSERDA's RES Central Procurement role are contained in the February 22, 2017 [Order Approving the Phase 1 Implementation Plan](#) and the [Final Phase 1 Implementation Plan](#) filed by NYSERDA on March 24, 2017, the November 17, 2017 [Order Approving the Phase 2 Implementation Plan](#) and the [Final Phase 2 Implementation Plan](#) filed by NYSERDA on December 18, 2017, and the December 14, 2018 [Order Approving the Phase 3 Implementation Plan](#) and the [Final Phase 3 Implementation Plan](#) filed by NYSERDA on January 11, 2019. The March 9, 2017 [Order on the Value of Distributed Energy Resources](#) further clarifies the treatment of certain distributed energy resources (DERs) such resources under the CES and their eligibility to participate in NYSERDA's long term procurements for RECs.

¹⁷ RECs represent the environmental attributes, including but not limited to estimated avoided carbon dioxide emissions, associated with electricity generated by facilities that meet the Tier 1 eligibility criteria established in the CES Framework Order.

authorized NYSERDA with the ability to expand the maximum allowable contract tenor for Tier 1 Solicitation awards from 20 to 25 years. NYSERDA and DPS Staff have determined to offer a 20-year Contract Tenor under RESRFP25-1.

The Biennial Review Order introduced a new minimum threshold requirement that Proposers into Tier 1 Solicitations must have either satisfied the requirements for entry into Phase 2 of the active NYISO Cluster Study following completion of Phase 1, or a more mature stage of the NYISO interconnection process (or the equivalent stage of the applicable interconnection process for projects interconnecting in adjacent control areas).

As part of the portfolio risk factor assessment that is performed after NYSERDA and the Technical Evaluation Panel have produced a preliminary ranking of bids, the Biennial Review Order also authorized NYSERDA to revise the 80% capacity limit downward on any one technology type in the portfolio in any given solicitation, so long as those limits do not increase the generation-weighted average cost of the portfolio by more than 10%. For purposes of applying this portfolio risk factor, the Biennial Review Order directed NYSERDA to consider solar paired with battery storage that provides a different generation profile from stand-alone solar to be a different technology than stand-alone solar.

The Biennial Review Order also authorized NYSERDA to revise its approach to commercial operation deadlines in Tier 1 solicitations, which is further discussed in Section V.

RESRFP25-1 will preferentially evaluate projects that demonstrate a sufficient level of maturity in their development, thereby advancing progress towards meeting objectives of the Climate Act as incorporated into the CES. Accordingly, RESRFP25-1 will include appropriate threshold requirements that projects must fulfill in order to be eligible for evaluation and potential award.

The CES/RES Orders can be accessed from the [NYS Public Service Commission's website](#).¹⁸ All Proposers are strongly advised to review the Orders and Implementation Plans before participating in this RFP. Information regarding NYSERDA's implementation of the RES and prior solicitations under the RES, RESRFP17-1, RESRFP18-1, RESRFP19-1, RESRFP20-1, RESRFP21-1, RESRFP22-1, RESRFP23-1, and RESRFP24-1 can be found on [NYSERDA's RES Solicitation webpage](#).¹⁹

1.2 Background on NYSERDA and NY Green Bank

NYSERDA was created in 1975 by the New York State Legislature as a public authority and public benefit corporation. As designated in the CES Framework Order, NYSERDA acts as the Central Administrator of the RES program. Under the RES, each LSE is obligated to serve their retail customers by procuring new renewable resources, evidenced by the procurement of Tier 1 RECs from NYSERDA or other sources, or by making Alternative Compliance Payments (ACPs), in increasing quantities to satisfy the State's greenhouse gas emissions reduction goals. Through this RFP, NYSERDA will purchase RECs from the contracted Bid Facilities, on behalf of the LSEs in New York State, and will then sell the RECs to the LSEs for compliance with the LSEs' Tier 1 obligations.

NY Green Bank, a division of NYSERDA, is a specialized investment fund dedicated to bridging financial gaps in clean energy and renewable infrastructure markets. Working in collaboration with the private

¹⁸ <http://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?MatterCaseNo=15-e-0302>

¹⁹ <https://www.nyserda.ny.gov/ces/rfp>

sector, its investments advance the deployment of green technologies in order to reduce the State’s greenhouse gas emissions, accelerate energy efficiency, and mobilize private capital into key market sectors.

Where traditional lenders may see obstacles — such as unfamiliarity with asset classes, perceived uncertainty in revenue streams, and small transaction sizes — NY Green Bank identifies opportunities to propel the green economy in key sectors that include building decarbonization, clean transportation, and energy storage.

Supporting the expansion of large-scale renewables in New York is a strategic priority for NY Green Bank. NY Green Bank is prepared to support project developers and investors with a range of credit products and structures through various project financing stages, including and not limited to:

- Interconnection deposit financing;
- Long lead equipment financing;
- Construction financing; and
- Term loans, including subordinated debt to increase tenor and leverage.

In the context of providing financing, NY Green Bank would evaluate contracted revenues, including various NYSEDA incentive payments, as well as wholesale power and capacity sales to support long-term financing.

Applicants interested in applying for this financing are encouraged to submit an application to NY Green Bank RFP No. 1 which can be accessed [here](#).²⁰

1.3 Schedule

The schedule for RESRFP25-1 is as follows (all times ET):

Table 1. RFP Schedule

RFP Release Date	Friday, September 26, 2025
NYSEDA opens Step One Eligibility Application	Friday, September 26, 2025
Proposers’ Webinar	Thursday, October 2, 2025, 1 – 2:30 p.m.
Requested date to submit an application for a Resource Eligibility Determination (PSoQ/SoQ) in NYGATS	Thursday, October 9, 2025
Deadline for Step One Eligibility Application Submission (and to submit proposed material changes to the Agreement)	Tuesday, October 21, 2025 by 3:00 p.m.
NYSEDA responds with Notice of Qualifications to bid, opens Step Two Bid Proposal to eligible Proposers	Thursday, October 30, 2025
Deadline for Bid Fee Submission	Wednesday, December 3, 2025
Deadline for Step Two Bid Proposal Submission	Thursday, December 4, 2025 by 3:00 p.m.
NYSEDA notifies Proposers receiving initial Awards	Expected February 2026

²⁰ [NY Green Bank RFP 1: Clean Energy Financing Arrangements](#)

Please note that the above dates are subject to change. Notification of any changes to the solicitation schedule or documents will be posted on [NYSERDA's RES website](#) and sent via email to those parties who have submitted contact information to NYSERDA's RESRFP25-1 [solicitation website](#).

1.4 Modification or Cancellation of the RFP and Solicitation Process

Notification of any changes in RFP process or documents will be posted on [NYSERDA's RES Tier 1 website](#), the solicitation website under the Announcements tab, and sent via email to parties that have submitted contact information to NYSERDA's RESRFP25-1 solicitation via the solicitation website. Prospective Proposers are encouraged to check the website frequently to be advised of any RFP changes or other news.

The terms and conditions of this RFP may, at any time, be changed, postponed, withdrawn, and/or canceled, including any requirement, term or condition of this RFP, without any liability to NYSERDA.

1.5 Updates to the Eligibility Application and/or Bid Proposal

Proposers will not have an opportunity to refresh or restate submissions except in instances where NYSERDA is seeking clarification regarding a potential error or misunderstanding reflected in the Bid Proposal. NYSERDA may provide the Proposer with an opportunity to cure an error in the Bid Proposal where NYSERDA has determined the error to be an irregularity amenable to correction or clarification rather than a material non-compliance with RESRFP25-1. Where Bid Proposal materials were received by NYSERDA in a corrupted or unusable format, NYSERDA may provide Proposer with an opportunity to provide properly formatted materials after the corresponding submission deadline for each Step. NYSERDA will not make material adjustments to any Proposal, including the Index REC Strike Price or Fixed REC Price.

If a Proposer submits a Step One Eligibility Application or Step Two Bid Proposal *before* the submission deadline and wishes to modify their submission, the Proposer should follow the posted instructions for editing a submission before the submission deadline and may contact NYSERDA's Designated Contacts with questions or issues.

After the submission deadline, Proposers may provide information that was not available at the time of their submission at NYSERDA's request, as described in Section 1.6. Providing such information is for clarification and/or informational purposes and will not be treated by NYSERDA as a change or revision to the material terms of Bid Proposal submission (e.g., Bid Price, Incremental Economic Benefits).

If any event or change of circumstances occurs that affects the Bid Facility or the Bid Proposal in a manner that could reasonably be expected to have a material impact on the eligibility of the Bid Proposal or its evaluation in RESRFP25-1 (a "Material Change"), Proposers must promptly notify NYSERDA in writing. Proposers and their Bid Proposals must maintain eligibility under the Minimum Threshold Eligibility requirements throughout the Bid Proposal evaluation period and, if provisionally awarded, up to the execution of the Agreement by the Proposer and NYSERDA.

In the event that a Material Change occurs that affects RESRFP25-1 Proposers generally, NYSERDA may solicit updates to all eligible Step Two Bid Proposals to account for the Material Change. In accordance with this process for evaluating systemic Material Changes, Proposers' scores may be adjusted upwards or downwards as a result.

In the event of a Material Change that does not affect RESRFP25-1 Proposers generally, the evaluation of the affected Bid Proposal(s) will be re-visited in the applicable category(ies). However, no scores may be increased as a result of this type of material change; scores may only be adjusted downwards.

If any information on Attachment B. Public Release of Bid Facility Information and Community Engagement Plan changes at any time following submission and prior to execution of the Agreement, Proposers are required to promptly submit an updated version of Attachment B so that NYSERDA can update its website accordingly.

1.6 Requests for Additional Information and/or Interview

Following the submission of Proposals, NYSERDA and the Technical Evaluation Panel may request clarification and additional information from Proposers at any time throughout the duration of the evaluation process. Such information will be subject to protection of proprietary information as described in Section 9, consistent with other Bid Proposal submission materials. If the Proposer does not respond promptly to such information requests or does not provide adequate information, the affected Bid Proposal(s) will be evaluated based on the information as originally submitted. If the Proposer wishes for supplementary information or documentation to be included in the Bid Proposal for evaluation, it should be included in the Bid Proposal using the Supplementary Information field and should not be offered as “available upon request” or other similar language.

1.7 Coordination with Non-Jurisdictional Load-Serving Entities

The Order Adopting a Clean Energy Standard provides for NYSERDA to conduct regularly scheduled solicitations for the procurement of Tier 1 RECs on behalf of the State’s jurisdictional LSEs. The New York Power Authority (NYPA) and/or the Long Island Power Authority (LIPA) may choose to issue their own solicitations and/or contract with NYSERDA for a long-term commitment to purchase a percentage of the Tier 1 RECs that may be procured under this solicitation to fulfill their proportional shares of the statewide Tier 1 targets.

Under its expanded statutory authority pursuant to the Build Public Renewables Act (BPRA), the New York Power Authority (NYPA) is authorized to develop renewable energy generation projects in support of the state’s Climate Act. As part of the BPRA, Public Authorities Law (PAL) § 1005 (27-a) authorizes NYPA projects meeting certain requirements set forth therein to compete in Tier 1 REC solicitations and contract with NYSERDA. Consistent with BPRA requirements and to ensure that revenue received pursuant to an Agreement under this RFP is structured to directly benefit groups other than NYPA power customers, NYPA projects must satisfy one of the following two alternative eligibility criteria (in addition to the eligibility criteria set forth in Sections 2, 3 and 4 of this RFP).

First, NYPA may demonstrate project eligibility if the project commits to making direct Renewable Energy Access and Community Help (REACH) program contributions in accordance with PAL § 1005 (27-b). Each NYPA-proposed project shall, in its Step Two Bid Proposal, include any annual REACH program contributions that could be committed to at the time of bid in its Bid Data Form. REACH program contributions shall also be incorporated into Section 6.10 (and detailed in Exhibit M) of the relevant Agreement. Contributions will be substantiated as with all economic benefits claims through the reporting required under Sections 6.04 and 6.10 of the relevant Agreement.

Second, alternatively, NYPA-developed projects will be eligible to participate in this RFP and be awarded an Agreement if the Proposer is the New York Renewable Energy Development Holdings Corporation

(NYRED) or a NYRED-controlled entity and commits to cause NYPA or NYRED to use all net revenue (after accounting for all Project expenses and potential REACH contributions) that NYPA or NYRED receive from the project to either reinvest in renewable projects developed and owned by NYRED or to develop energy generation projects necessary to achieve legislative or state policy directives, including but not limited to Governor Hochul's directive for the Public Power for Public Entities initiative announced in the 2025 State of the State to help achieve the objectives of Executive Order No 22. NYSERDA and DPS shall work with NYPA to determine the financial statements to be used to verify adherence to this commitment and shall describe this approach and required coordination with DPS Staff in the relevant Agreement, which shall also appropriately account for potential changes in law that may affect NYPA's permitted use of revenues in the future.

1.8 Forced Labor Prevention

In order to ensure an ethical and sustainable supply chain for renewable energy, NYSERDA is requiring all RESRFP25-1 Proposers of Solar PV Bid Facilities to sign SEIA's [Forced Labor Prevention Pledge](#) (Pledge), opposing forced labor practices and heightening awareness of human rights abuses against Uighurs, an ethnic minority living in the Xinjiang region of China. Companies that sign the Pledge agree to conduct their business in an ethical manner. Proposers will be required to evidence that they have signed the Pledge as part of their Step Two Bid Proposal submission.

2 STEP ONE & STEP TWO COMPONENTS; ELIGIBILITY & EVALUATION

RESRFP25-1 will be implemented through a two-step process. Submissions for both steps are required for all participating Bid Facilities and must be made via the [solicitation website](#). The solicitation website will open for submissions on September 26, 2025. The requirements for each step are summarized in the table below, consisting of:

1. **Step One: A qualifying step** through which the Proposer submits an Eligibility Application providing evidence that the Bid Facility is Tier 1 eligible and other information regarding the Proposer and the Bid Facility. See **Section 3** for detailed instructions about how to prepare and submit a Step One Eligibility Application.
2. **Step Two: A competitive Bid Proposal step**, through which the Proposer submits a Bid Proposal. NYSERDA will: (1) examine each Bid Proposal to determine whether the Bid Price does not exceed the Benchmark LNRC, the Bid Proposal demonstrates that the Bid Facility and Proposer meet the Minimum Threshold Requirements; and (2) for Bid Proposals that meet those minimum requirements, perform a full competitive evaluation based on price and non-price factors. See **Section 4** for detailed instructions about how to prepare and submit a Step Two Bid Proposal.

Table 2. Submission Requirements

Step One Eligibility Application	Step Two Bid Proposal
Due Date: Tuesday, October 21, 2025 by 3:00 p.m.	Due Date: Thursday, December 4, 2025 by 3:00 p.m.
Requirements for Submission²¹: • Tier 1 eligibility certification (PSoQ or SoQ), obtained via NYGATS • Key Proposer and Bid Facility characteristics (location, point of interconnection, capacity, etc.) • Att. F Minimum Thresholds Narrative • Att. H Tax Credit and Permitting Data Form • Executive Order No. 16 certification forms • Competitive Solicitations Disclosure Statement • Vendor Responsibility Questionnaire	Requirements for Submission: • Bid Facility Information and Community Engagement Plan • Expanded project characteristics and details, interconnection and environmental mitigation cost estimates. • Binding Bid Price and Bid Quantity data. • Overview of how Bid Facility meets all Minimum Threshold Requirements • Minimum Threshold Requirements documentation (Interconnection, Permitting Viability, etc.) • Expected benefits and burdens to Disadvantaged Communities • Operational Flexibility and Peak Coincidence documentation [P(50) 8760, etc.] • If applicable, Incremental Economic Benefits claims, including identification of specific

²¹ As noted in Section 8.1 “Proposed Edits to the Agreement” and Table 1. RFP Schedule, if Proposer is submitting an Attachment M. SFA Comment Template, it must be submitted by the Deadline for Step One Eligibility Application Submission.

	claims that will benefit Disadvantaged Communities • Att. L Non-Disclosure Agreement • Proof of Bid Fee payment

Proposers submitting Step One Eligibility Applications that are determined to be qualified will be invited to submit a Step Two Bid Proposal. Step Two Bid Proposals whose Bid Price does not exceed the Benchmark LNRC and that are determined to meet the Minimum Threshold Requirements will be evaluated and scored based on:

- 1) The Fixed REC Bid Price or Index REC Bid Price, weighted at 70% of the overall score; and
- 2) Non-price factors, which have a combined weight equaling 30% of the overall score.

The 30% non-price evaluation component is divided into two categories:

- 1) 20% Project Viability, Operational Flexibility and Peak Coincidence (beyond the Minimum Threshold Requirements); and
- 2) 10% Incremental Economic Benefits to New York State.

Please note that the Minimum Threshold Requirements apply only to items within the Project Viability, Operational Flexibility and Peak Coincidence (Project Viability and OpFlex) category. There are no minimum requirements for Incremental Economic Benefits to New York State.

Pursuant to the February 22, 2017, PSC [Order Approving the Phase 1 Implementation Plan](#) and the subsequent Orders, a Technical Evaluation Panel (TEP), consisting of NYSERDA staff, DPS Staff, and Independent Evaluators, all of whom will execute a non-disclosure agreement, will evaluate and award points for the non-price evaluation components of each Bid Proposal.²² NYSERDA may also enlist other state agencies, authorities, and subject-matter experts to inform the non-price evaluation conducted by the TEP. The Bid Price evaluation will be conducted by NYSERDA.

Non-Price Minimum Threshold Requirements and determinations, and the Non-Price evaluation are detailed in Section 4. Price evaluation is detailed in Sections 5.4 and 5.5.

Eligibility & Evaluation

To be eligible, a Bid Facility must be a Tier 1 RES eligible resource technology type qualifying under the updated Clean Energy Standard Tier 1 eligibility requirements outlined in the CES Modification Order and described herein.²³ Pursuant to the CES Framework Order, to participate, an eligible Bid Facility must also:

²² The Order and subsequent Plans are available on NYSERDA's CES Orders, Reports, and Filings website: <https://www.nyserra.ny.gov/All-Programs/Programs/Clean-Energy-Standard/Important-Orders-Reports-and-Filings/Filings-Orders-and-Reports>

²³ Proposers should note that the Climate Act definition of renewable energy systems as adopted by the CES Modification Order excludes certain resources previously eligible under the CES Framework Order, including biomass, biogas, liquid biofuels, fuel cells using natural gas and anaerobic digesters, among others, and should review the RFP and Agreement prior to commencing a request for a Provisional Statement of Qualification.

(1) be located within the New York Control Area (NYCA) or in an adjacent control area and supply energy into New York State, in accordance with the RES Delivery Requirements in the Agreement, and

(2) have first commenced Commercial Operation on or after January 1, 2015, or

(3) must produce new, incremental energy and Tier 1 RECs from new Bid Capacity above a historical baseline. A Proposer may not condition the acceptance of one Proposal based on the withdrawal or acceptance of other Proposals. NYSERDA will not award more than one Bid Proposal for the same Bid Facility.

Proposers whose Step One Applications are found to be complete and that demonstrate eligibility will receive a Notice of Qualification, which will provide Proposers with a description of and access to the process and forms to be used to submit a Step Two Bid Proposal. The initial Commercial Operation Milestone Date (COMD) for RESRFP25-1, the date by which Bid Facilities must enter commercial operation, is November 30, 2030. See the Agreement for additional details.

Any project that was the subject of a provisional award under NYSERDA's RESRFP22-1, RESRFP23-1, or RESRFP24-1 solicitations is not eligible under this RFP. For greater clarity, this includes projects that failed to execute NYSERDA's RES Standard Form Agreement for an award in the prior three RES solicitations, or terminated their Agreement from the solicitations. However, a project whose award under RESRFP22-1, RESRFP23-1, or RESRFP24-1 was subsequently rescinded by NYSERDA, or that was ultimately found by NYSERDA to have been ineligible for the RFP under which it was originally purported to have been awarded, would not be affected by this requirement, and will be permitted to participate in RESRFP25-1. NYSERDA intends to revisit and potentially revise these eligibility requirements in RESRFP26-1. Projects awarded funding under NYSERDA's recent [Agrivoltaics Research and Demonstration RFP \(REFP 5752\)](#) are permitted to seek a NYSERDA Tier 1 REC Agreement.

Tier 1 RECs that are already committed to NYSERDA or any other entity pursuant to an existing award or contract (Encumbered Tier 1 RECs) are not eligible for award in RESRFP25-1. As such, a Bid Proposal in RESRFP25-1 should not include any Encumbered Tier 1 RECs in the Bid Quantity or Bid Quantity Percentage. For example, a Bid Proposal with a Bid Quantity Percentage of 100% should have 100% of the Tier 1 RECs to be produced by the Bid Facility free and unencumbered for purposes of sale to NYSERDA during the Contract Delivery Term of the NYSERDA Tier 1 REC Purchase and Sale Agreement. As a further example, if the RECs associated with 25% of the output of a Bid Facility are Encumbered Tier 1 RECs, the Bid Quantity Percentage of that Bid Facility should be no more than 75%.

NYSERDA reserves the right to adjust a Bid Proposal's Bid Quantity and Bid Quantity Percentage in a manner that will remove any Encumbered Tier 1 RECs from the Bid Quantity and Bid Quantity Percentage as a condition to eligibility and consideration for award.

Facilities that do not have a Tier 1 agreement and are included as a component of an awarded Tier 4 proposal (or subsequently added to an awarded Tier 4 project through modification of the Tier 4 Agreement) may participate in RESRFP25-1 and/or future Tier 1 solicitations subject to Tier 1 eligibility requirements.

2.1 Update to Mutual Termination Agreement Terms

For Bid Facilities with an Amended and Restated Mutual Termination Agreement (“ARMTA”), NYSERDA will maintain the approach taken therein and as previously set out in RESRFP24-1, as follows:

1. For Bid Facilities subject to the ARMTA, NYSERDA will not draw on ARMTA contract security until a pre-established but confidential amount of generation associated with Bid Facilities subject to the ARMTA is awarded and contracted with NYSERDA (the “Threshold Point”), at which point NYSERDA will draw on the contract security of the remaining Bid Facilities subject to ARMTAs that have not been provisionally awarded as of that time, other than Bid Facilities, if any, that have been ineligible to propose into any of the RES solicitations issued after the date of the ARMTA under which awards have been made as of such time (“Ineligible Bid Facilities”). **Please note that unlike the prior RESRFP23-1 policy that gave NYSERDA the right, but not the obligation to draw on the contract security of projects that proposed but were not awarded, consistent with RESRFP24-1 policy, NYSERDA is committing to draw on contract security if and when this confidential level of generation is under contract.** NYSERDA will provide notice to affected Bid Facilities prior to drawing on contract security in this event.
2. If a Bid Facility that is eligible for RESRFP25-1 or a subsequent RES solicitation does not participate in the first RES solicitation that it is eligible for, NYSERDA **will draw** its contract security at that time.
3. At the time the Threshold Point is reached, NYSERDA will not draw on the contract security of any Ineligible Bid Facilities (as defined above). However, after the Threshold Point is reached, NYSERDA **will draw** on the contract security of any Ineligible Bid Facility if and when it becomes eligible to propose into a RES solicitation if it either fails to propose or is not awarded in such solicitation.
4. Consistent with the existing terms of the ARMTA, if a Bid Facility that is subject to an ARMTA is awarded in RESRFP25-1 or any subsequent RES solicitation, its existing contract security will be added to the additional contract security due in the solicitation it is awarded under.

2.2 Upgrade and Repower Eligibility & Evaluation

Upgrade Bid Facilities are eligible to the extent that they produce incremental generation that exceeds the Bid Facility’s historical generation levels as verified by a third-party engineering report.

The full generation produced by a Repowering Bid Facility is eligible if the Bid Facility has reached the end of its useful life (e.g., 20 years for wind and Solar PV Bid Facilities, 50 years for hydroelectric Bid Facilities) and has met the requirements to (i) replace each prime mover,²⁴ resulting in an overall increase of 15% or more in the production of the generation unit, and (ii) make capital expenditures in excess of 80% of the Repowering Bid Facility’s tax basis (not including its property and tangible assets). Proposers are encouraged to reference Section 7.6 Repowering Project of the [New York State Clean](#)

²⁴ For purposes of this requirement, “prime mover” is defined as follows: for wind Bid Facilities, the wind turbine, including the generator, gearbox (if any), rotor and blades; and for solar PV Bid Facilities, the modules and inverters. Hydroelectric Bid Facilities are not subject to the requirement to replace the prime mover, but must meet the other Repowering eligibility requirements.

[Energy Standard RES Tier 1 Certification Submission Instructions and Eligibility Guidelines](#) to review the full scope of requirements for Tier 1-eligible Repowering Bid Facilities and the requirements for third-party engineering reports needed to demonstrate provisional Tier 1 eligibility.

A Bid Facility that has not reached the end of its useful life may be eligible for a portion of its generation to be Tier 1 eligible prior to the end of the useful life based on the results of the required third-party engineering report. Prior to the end of the Bid Facility's useful life, the percentage increase in generation attributable to the Repowering will be Tier 1 eligible. Once the useful life of the original project is met, all generation (100%) from the Repowering Bid Facility will be Tier 1 eligible. See Table 3 below for an illustrative example of a Repowering Bid Facility that will be partially Tier 1 eligible prior to the end of the 20-year useful life.

Table 3. Illustrative Example of Pre-End of Useful Life Tier 1 Eligible Generation

Calendar Date	Useful Life	Original Project (Projected Generation)	Repowering Bid Facility (Projected Generation)	% Increase in Generation	Tier 1 % Applicability	Non-Tier 1 % Applicability	Tier 1 Eligibility Applicable to Generation Dates
7/1/23-6/30/24	17	762,120	914,544	20%	20%	80%	
7/1/24-6/30/25	18	744,600	914,544	23%	23%	77%	4/1/25-6/30/25
7/1/25-6/30/26	19	727,080	914,544	26%	26%	74%	7/1/25-6/30/26
7/1/26-6/30/27	20	709,560	914,544	29%	29%	71%	7/1/26-6/30/27
7/1/27-6/30/28	21	n/a	914,544	n/a	100%	0%	7/1/27-6/30/28

2.3 Subsequent Tier 1 Eligibility Changes

Bid Facilities selected for an award under this RFP will not be subject to subsequent changes in RES eligibility rules; however, if the Bid Facility fails to maintain eligibility consistent with the RES requirements as they existed at the time of an award, such ineligibility will extend to the RECs associated with the Bid Facility's production throughout the entire period in which the Bid Facility fails to maintain eligibility.

Bid Facilities selected for an award under this RFP will be subject to any ongoing PSC proceedings related to Tier 1 eligibility, and awards may be made to Bid Facilities conditional upon confirmation from the PSC that the resource is Tier 1 eligible.

2.4 Conformance with NYGATS Operating Rules

If awarded under RESRFP25-1, Proposers must maintain a valid NYGATS ID, obtain a Statement of Qualification, achieve Operational Certification, and operate in conformance with the [NYGATS Operating Rules](#).²⁵ Proposers must implement a Forward Certificate Transfer of Tier 1 RECs in NYGATS, up to the Annual REC Cap, into NYSERDA's NYGATS Account. NYSERDA will make payment for Tier 1 RECs from the Bid Facility delivered to NYSERDA's NYGATS account.

For Bid Facilities located in adjacent control areas, Proposers must ensure that, if awarded under a Tier 1 solicitation, the electricity associated with their RECs is (1) scheduled, transmitted, delivered, and

²⁵ [New York Generation Attribute Tracking System \(NYGATS\)](#)

settled in the NYISO energy market on an hourly basis, and (2) accompanied by documentation of a unit-specific contract path between the injection point in the control area of origin to the delivery point in New York.

Documentation of a unit-specific contract path must indicate the provision of transmission rights for delivering the generation via the NYISO using the North American Electric Reliability Corporation (NERC) tag fields "Sending and Receiving Control Areas," "Purchasing/Selling Entity Name," and "Number." For imported RECs to be flagged as eligible for Tier 1, projects located in an adjacent control area will need to continuously demonstrate the delivery of energy and RECs into New York State through the requirements laid out in the Final Phase 1 Implementation Plan. Tier 1 eligible energy scheduled and delivered from external control areas must be accompanied by the NERC tag information from an outside organization such as the Open Access Technology International (OATI) System identifying the importing project as the source for the scheduled and transmitted electricity into the NYISO, which NYSEDA uses to ensure that the requirements set forth in the Final Phase 1 Implementation Plan have been satisfied.

All Bid Facilities located in adjacent control areas (known as Import projects or External Bid Facilities) must apply for Provisional Eligibility and provide a sample tag. Once approved as Operational, NERC tag information must be emailed to res@nyserda.ny.gov directly in its original unaltered form from OATI or a similar system.

2.5 Alternate Bid Proposals

Proposers may elect to submit Alternate Bid Proposals for a Bid Facility that includes a different Nameplate Capacity, Co-located Storage Facility, or Component Cost Indices adjustment. Step Two Bid Proposals may contain one or more of the components that comprise an Alternate Bid Proposal. In order to submit an Alternate Bid Proposal, Proposers should indicate this election in the Step One Eligibility Application and provide a populated Attachment D. Bid Data Form that includes data for the Alternate Bid Proposal(s) with the Step Two Bid Proposal. Each Bid Proposal must utilize only one price structure (Fixed REC or Index REC), however Alternate Bid Proposals for the same Bid Facility may utilize different price structures if the Bid Facility has material differences among the Bid Proposals, such as for a Bid Facility bid with and without an Energy Storage Component, and/or a Bid Facility bid with two different Bid Capacities (MW). Proposers may submit a maximum of three Alternate Bid Proposals in addition to the Base Bid Proposal. Alternate Bid Proposals can opt into any combination of the three Alternate Bid Proposals described below.

2.5.1 Alternate Nameplate Capacity Bid Proposal

Bid Facility configurations representing different Nameplate Capacities may be submitted as Alternate Bid Proposals under Step Two of RESRFP25-1. Proposers electing to submit with a different Nameplate Capacity for the same Bid Facility must select the option for an Alternate Bid Proposal with a different Nameplate Capacity in the Step Two Bid Proposal. Neither a separate Step One Eligibility Application in the solicitation website nor a separate PSoQ is required, but all Bid Facility Nameplate Capacities must be equal to or less than the Nameplate Capacity associated with the evidence provided that the Bid Facility has achieved the Minimum Threshold Criteria. Proposers must enter information representing both the Base Bid Proposal and the Alternate Bid Proposal(s) with a different Nameplate Capacity in Attachment D. Bid Data Form and provide a separate Attachment E. P(50) 8760 Template for the Alternate Bid Proposal(s) with a different Nameplate Capacity.

Proposers of Repowering Bid Proposals that are considering multiple repowering configurations may submit Alternate Bid Proposals as Alternate Nameplate Capacity Bid Proposals that capture alternative repowering configurations. These Alternate Bid Proposals will be evaluated in competition with the Base Bid Proposal, as well as the rest of the Bid Proposal cohort for RESRFP25-1.

2.5.2 Alternate Co-located Storage Bid Proposal

Proposals that wish to include configurations with a Co-located Storage Facility must submit an Alternate Bid Proposal that includes such Co-located Storage Facility. The Alternate Bid Proposal includes a requirement to submit additional information on the Energy Storage Component and the option to adjust the Strike Price from the Base Bid Proposal to account for the Energy Storage Component. Proposers must enter information representing both the Base Bid Proposal and the Alternate Bid Proposal(s) with the Co-located Storage Facility in Attachment D. Bid Data Form and provide a separate Attachment E. P(50) 8760 Template for the Alternate Bid Proposal(s) with the Co-located Storage Facility.

The Co-located Storage Facility eligibility requirements are:

1. The Energy Storage Component utilizes storage technology that is electrical, chemical, mechanical, or thermo-electric, and has been previously Commercially Deployed.
2. The Energy Storage Component must have a minimum capacity of 5 megawatts alternating current (MWac) power.
3. The Energy Storage Component must be either co-located with the generation behind a single wholesale or retail meter or co-located with the generation behind a separate wholesale or retail meter.

In addition:

1. The Energy Storage Component must be constructed consistent with the energy storage system requirements outlined in Section 2.1.2 of the Bulk Energy Storage Program Manual²⁶ filed by NYSDA on June 12, 2025.
2. The Energy Storage Component must complete Peer Review prior to commencement of construction, as described in Section 3 of the Bulk Energy Storage Program Manual. Proposers may request to start the Peer Review process at any time, regardless of REC Agreement execution status.
3. The Energy Storage Component must complete Quality Assurance prior to Operational Certification, as described in Section 4 of the Bulk Energy Storage Program Manual.
4. The Energy Storage Component systems must be permitted and installed as proposed and remain in place for the life of the Contract Tenor.

The following Energy Storage Components are not eligible for inclusion as a Co-located Storage Facility under this solicitation:

- An Energy Storage Component that is owned by a regulated utility or the Long Island Power Authority;

²⁶ <https://www.nyseda.ny.gov/-/media/Project/Nyserda/Files/Programs/Energy-Storage/Bulk-Energy-Storage-Program-Manual.pdf>

- An Energy Storage Component that has been awarded a Utility Bulk Dispatch Rights Contract;
- An Energy Storage Component that receives a NYSERDA Retail/Residential Energy Storage incentive, a NYSERDA Bulk Energy Storage incentive, including the Index Storage Credit Request for Proposals, at the time of Step Two bid submission;
- An Energy Storage Component with a point of interconnection outside of the NYCA;
- An Energy Storage Component subject to an active NYSERDA Tier 1 award or contract.

Co-located Storage Facilities may participate in both RESRFP25-1 and ISCRFP25-1, provided that such Co-located Storage Facility satisfies any applicable eligibility requirements. However, the Energy Storage Component will only be awarded under one of the two competitive solicitations. If a Proposer is awarded a contract for RECs or ISCs and provided a Bid Proposal for the same Bid Facility in both RFPs, the Proposer must withdraw its Bid Proposal from the non-awarded RFP. For example, if a Co-located Storage Facility is awarded an ISC contract under ISCRFP25-1, the Proposer must withdraw any corresponding Alternate Co-located Storage Bid Proposal submitted to RESRFP25-1. Alternatively, if a Co-located Storage Facility is awarded a REC contract under RESRFP25-1, the Proposer must withdraw the corresponding energy storage project submitted to ISCRFP25-1. The Base Bid Proposal for the renewable energy portion of the Bid Facility may continue to participate in RESRFP25-1.

Co-located Storage Facilities do not need to be registered in NYGATS. All Co-located Storage Facilities must be electrically interconnected with the NYCA.

Awarded Bid Proposals not including an Energy Storage Component may add an Energy Storage Component in the future, subject to fulfilling all existing terms of the Agreement, provided that such Energy Storage Component will not be used to re-price a Bid Facility that initially lacks an Energy Storage Component.

Energy Storage Components may participate in the NYSERDA Bulk Energy Storage program, so long as the Energy Storage Component (1) satisfies any applicable eligibility requirements of the NYSERDA Bulk Energy Storage program and (2) the contract for RECs for an awarded Alternate Co-located Storage Bid Proposal is adjusted if the Energy Storage Component is awarded an ISC contract.

Co-located Storage Facilities participating in a Utility Bulk Dispatch Rights solicitation or other NYPA/LIPA/utility-managed competitive offer are eligible to participate in RESRFP25-1, however no facility is eligible for award under RESRFP25-1 if the Energy Storage Component is selected by a utility-managed solicitation or other competitive offer. NYSERDA will coordinate with the manager of any other active solicitation prior to issuing final awards under RESRFP25-1 to ensure that projects participating in multiple offers are not prematurely deemed ineligible.

Note that, under the Agreement, NYSERDA will make payment only for Tier 1 RECs delivered to NYSERDA's NYGATS Account. If the Energy Storage Component is charged from the co-located renewable generation, the energy discharged from the Energy Storage Component will generate Tier 1 RECs that will be eligible for payment. Should the Co-located Storage Facility receive an award, the Proposer will be required, at the time of contracting, to demonstrate to NYSERDA's satisfaction that the project will be configured and metered in a way that will ensure that Tier 1 RECs are created only based on energy generated by the Tier 1 Bid Facility.²⁷ Energy Storage Components that are located separate

²⁷ See Intermittent Power Resources: Frequently Asked Questions and the FERC Order Accepting Co-located Storage Resources (CSR) Revisions for additional resources.

from the Bid Facility may store energy from the grid but will not create Tier 1 RECs and therefore the associated stored energy will not be eligible for payment under the Agreement.

Alternative energy storage applications not covered in the Energy Storage Component definition of this RFP may be considered under Incremental Economic Benefits to New York as decarbonization, clean energy industry or energy transition investments as further described in Appendix 4. Incremental Economic Benefits Guidelines.

For more on how the Index REC Strike Price will be adjusted in relation to Co-located Storage Facilities, please see Section 5.02 (e) of the Agreement.

2.5.3 Component Cost Indices Adjusted (CCIA) Bid Proposal

Proposers may submit an Alternate Bid Proposal with a price structure where the Index REC Strike Price or Fixed REC Price would be subject to a one-time adjustment to reflect changes in pre-determined price indices subsequent to the Step Two Deadline for Submission of Proposals. Proposers electing to submit with a CCIA Bid Proposal must select the option for a CCIA Bid Proposal in the Step Two Bid Proposal. Additional details on this adjustment mechanism are provided in Section 5.2.1 of this RFP and in Section 5.03 of the Agreement. Proposals that include this adjustment will be evaluated using a price adder reflecting NYSEDA's inflation expectation as further described in Section 5.5 of this RFP.

2.6 Contractual Commitments

2.6.1 Prevailing Wage Requirement

As set out in the Agreement, in accordance with New York State Labor Law § 224-d(2), and unless relieved of such requirements by entering into a duly executed pre-hire collective bargaining agreement covering the construction of the Bid Facility that complies with the requirements of New York State Labor Law § 224-d(3), all laborers, workmen and mechanics, within the meaning of New York State Labor Law Article 8, performing construction work with respect to the Bid Facility, whether through long-term or short-term employment, must be paid at least the minimum hourly wage and supplemental payments that are prevailing in the area where the Bid Facility will be situated, erected and used, in accordance with New York State Labor Law § 220 and as published by the New York State Department of Labor (DOL)²⁸, or at least the equivalent prevailing wage requirements of the jurisdiction where the Bid Facility is located (the "Prevailing Wage").

This requirement applies: (1) to all laborers, workmen and mechanics performing construction work, whether direct employees of the Seller or whether Seller's contractors or subcontractors, and (2) regardless of whether such employment was claimed as an Economic Benefit in Seller's Bid Proposal. Prior to entering any contract with contractors for construction work for the Bid Facility, Seller shall provide confirmation that it has received from DOL (or equivalent) a Prevailing Wage schedule for construction work for the Bid Facility, as will be updated from time to time. Unless relieved of such requirements by entering into a duly executed pre-hire collective bargaining agreement in accordance with New York State Labor Law §224-d(3), Seller will be responsible for complying with all prevailing wage requirements (including but not limited to reporting requirements and requirements to obtain and retain certifications of payroll from all contractor(s) and/or subcontractor(s)) under New York State

²⁸ For NYS DOL Prevailing Wage Schedules, please visit:
<https://labor.ny.gov/workerprotection/publicwork/PWContents.shtm>

Labor Law § 220, 220-b, and 224-d, as well as the registration and reporting requirements set out in New York State Labor Law §220-i and 220-j) (or other equivalent law).

For Bid Facilities with an Energy Storage Component, in addition to the requirements set out above in relation to payment of Prevailing Wage for Bid Facilities, pursuant to the terms of the Agreement, unless relieved of such requirements by entering into a duly executed pre-hire collective bargaining agreement covering the construction of the Energy Storage Component that complies with the requirements of New York State Labor Law § 224-d(3), Seller shall also pay Prevailing Wage for construction work for the Energy Storage Component in accordance with the requirements of Section 18.10(a) of the Agreement.

Further details on the Prevailing Wage requirements for RESRFP25-1 are found in Section 18.10 of the Agreement.

2.6.2 Labor Peace Agreement

New York State Public Service Law § 66-r (3) requires that the Agreement include a stipulation that the Seller, as owner of the Bid Facility, or a third party acting on the Seller's behalf, stipulate that it will enter into a Labor Peace Agreement (LPA) where a bona fide labor organization is actively representing, or attempting to represent, employees providing operations and maintenance services for the Bid Facility. As described more fully in Section 18.13 of the Agreement, pursuant to and to the extent legally required by New York State Public Service Law § 66-r (3), the maintenance of such an LPA shall be an ongoing material condition of any continuation of payments under the Agreement.

2.6.3 U. S. Iron and Steel (Buy-American)

New York State Public Service Law (PSL) § 66-r (4) (a) (the Buy-American Act) requires public entities to include within the terms and conditions of any covered contracts a contractual requirement that "iron and steel used or supplied in the performance of the Contract or any subcontract thereto[,] shall be produced or made in whole or substantial part in the United States, its territories or possessions." However, PSL § 66-r (4) (b) provides that the Buy-American requirement "shall not apply if the head of the department or agency constructing the public works, in his or her sole discretion, determines that the provisions would not be in the public interest, would result in unreasonable costs, or that obtaining such steel or iron in the United States would increase the cost of the contract by an unreasonable amount, or such iron or steel, including without limitation structural iron and structural steel cannot be produced or made in the United States in sufficient and reasonably available quantities and of satisfactory quality." The Buy-American Act requires the soliciting agency to make such determination in each RFP.

In accordance with the objectives of the Buy-American Act, NYSERDA has undertaken a study to examine the implications of the Buy-American Act as applied to the Large-Scale Renewables Facilities and associated Bid Facility components anticipated to be the subject of Proposals submitted in response to this RFP (RESRFP25-1). On the basis of this study, NYSERDA has determined that due to the potential for increased costs, schedule delay, current market dynamics, manufacturer availability, and steel availability, including the requirement in RESRFP25-1 would not be in the public interest.²⁹ Requiring all

²⁹ For more, see Appendix 3. RESRFI22-1 Preliminary Determination Memorandum, Public Service Law (PSL) § 66-r (the New York "Buy-American" law), revised September 2022, available at <https://nysesda.ny.gov/>

iron or steel to be sourced domestically would not be in the public interest, as it may result in unreasonable increased costs and schedule delays. The study also examined the feasibility of contractual requirements to use domestic iron and steel. The study found that a contractual requirement for a reasonable minimum amount of U.S. Iron and Steel to be used in each Bid Facility would align with New York State's policy goals to incentivize utilization and growth of the renewable energy supply chain, including the U.S. steel industry that supports it, and reduce embodied carbon. The study conducted for RESRFP25-1 evidenced that an increase in the minimum amount of U.S. Iron and Steel to be procured for each Bid Facility is warranted for this RFP, reflecting recent market dynamics including increased cost and greater domestic availability of major structural elements.

Accordingly, the President and CEO of NYSERDA hereby determines to not require all iron or steel to be produced in the United States for utility-scale solar PV and onshore wind energy generation systems; however, use of iron and steel that is produced in New York, and in the United States, is valued by NYSERDA. Accordingly, as a matter of procurement policy in promoting the intent of the New York Buy American Act, any onshore wind Bid Facility awarded a contract in RESRFP25-1 is required to establish that it expends a minimum of \$61,000 per MWac on U.S. Iron and Steel. Any Solar PV Bid Facility awarded a contract in RESRFP25-1 is required to establish that it expends a minimum of \$33,000 per MWdc on U.S. Iron and Steel. Any hydroelectric Bid Facility awarded a contract in RESRFP25-1 is required to establish that it expends a minimum of \$64,000 per MWac on U.S. Iron and Steel. The applicable minimums noted above for U.S. iron and Steel per MW of Bid Capacity will be entered in the Agreement as Expected U.S. Iron and Steel Dollars/MW.

To the extent a Bid Facility falls short of the minimum dollar requirement determined for the project, any shortfall will be addressed through the remedy provided in Section 5.02 (f) of the Agreement.

For Bid Facilities that utilize technology other than utility-scale solar PV, onshore wind, or hydroelectric repowering, and have yet to be constructed, or for Bid Facilities that qualify as an incremental upgrade or repowering facility, NYSERDA will determine the compliance obligation in cooperation with Proposers in advance of the Step Two Bid Proposal deadline.

2.6.4 Disadvantaged Communities Economic Benefit Commitments

Proposers are encouraged to make elective commitments in their Step Two Bid Proposals that will commit the Proposer to a certain dollar amount of expenditures that will accrue to disadvantaged communities. Such commitments will be evaluated favorably and be incorporated into the Agreement as Disadvantaged Community Commitments. To the extent a Bid Facility falls short of the minimum dollar requirement set forth in the Agreement, any shortfall will be addressed through the remedy provided in Section 6.10 of the Agreement.

Additionally, in order to support the direction of Incremental Economic Benefits to disadvantaged communities in New York, NYSERDA will allow Incremental Economic Benefits claims to include commitments to the [Renewable Energy Access and Community Help program](#) ("REACH"), which funds electric utility bill credits for low-income ratepayers in disadvantaged communities.

[/media/Project/Nyserda/Files/Programs/Clean-Energy-Standard/NYSERDA-Buy-American-Supplemental-Study-Onshore-Wind-UtilityScale-Solar.pdf](#). NYSERDA has determined that the domestic content provisions of the Buy American Act would not be in the public interest for RESRFP22-1, RESRFP23-1, RESRFP24-1, and RESRFP25-1.

Additional resources for identifying disadvantaged communities are located on the [New York Climate Act website](#), including an interactive map to identify areas throughout the state that meet the final criteria identified for a disadvantaged community. The [Climate Justice Working Group](#) has developed a [Disadvantaged Communities Reporting Data Collection Template](#) file, which includes a tab entitled “DAC %” that contains a percentage-based disadvantaged community designation for all New York villages, towns, cities, counties, and census tracts. NYSEDA would like to make Proposers aware of this document and encourages them to consult it while drafting bids for RESRFP25-1 in order to make more accurate incremental economic benefits claims to disadvantaged communities.

2.6.5 Host Community Benefit Program

In [Public Service Commission Case 20-E-0249](#), In the Matter of a Renewable Energy Facility Host Community Benefit Program, the [PSC ordered](#) that residential electric utility customers residing in a renewable Host Community receive an annual bill credit for each of the first ten years that a Major Renewable Energy Facility operates in that community. Funding for the bill credits will be provided by the owners of major solar and wind renewable energy facilities by paying an annual fee of \$500 per megawatt (MW) and \$1,000 per MW, respectively, of nameplate capacity. The fees paid by a Major Renewable Energy Facility would be distributed equally among the residential utility customers within the Host Community of the facility.

Therefore, NYSEDA directs Proposers submitting Bid Facilities of 25 MW and larger sited within New York State to RESRFP25-1 to include at least a \$500 per megawatt (MWac) Host Community Benefit Program Fee (“Program Fee”) for solar projects and \$1,000 per megawatt Program Fee for wind projects, for each of the first ten years once the Bid Facility reaches Commercial Operation.³⁰ Proposers are encouraged to include these Program Fees in their Incremental Economic Benefits submission.

³⁰ PSC February 11, 2021 Order Adopting a Host Community Benefit Program, <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={DFD69D2F-A16F-404F-9A7C-283F0C79D1DB}>

3 STEP ONE ELIGIBILITY APPLICATION AND DETERMINATION

Step One is an initial qualifying step through which the Proposer must provide documentation confirming that the Bid Facility is registered in NYGATS as Tier 1 eligible and other key information about the Proposer and the Bid Facility. Step One Eligibility Applications must be submitted via the [solicitation website](#) and will be examined for completeness and to determine whether the Proposer and Bid Facility meet the eligibility requirements outlined in Section 2. In order to meet the eligibility criteria, the Proposer must:

- Be located within NYCA or in an adjacent control area and deliver energy into New York State in accordance with the RES Delivery Requirements in the Agreement and NYGATS Operating Rules, and have first commenced Commercial Operation on or after January 1, 2015, or must produce new, incremental energy and Tier 1 RECs from new Bid Capacity above a historical baseline.

Proposers are advised that the Tier 1-eligible technology types have been amended per the CES Modification Order, and include the following technologies:

Table 4. Eligible Tier 1 Technology Types

Technology	Source	Other Requirements
Solar Photovoltaics and Thermal		
On-land and offshore wind	Wind turbines	
Hydroelectric	Low-Impact Run-of-River Hydroelectric; Upgrades	No new storage impoundments; eligibility for Upgrades limited to the incremental production associated with the upgrade.
Fuel Cells	Solid Oxide Fuel Cells (SOFC) Molten Carbonate Fuel Cells (MCFC) Proton Exchange Membrane Cells (PEM) Phosphoric Acid Fuel Cells (PAFC)	Must utilize a non-fossil fuel resource, such as hydrogen (or other fuel), that has been produced using a “renewable energy system” ³¹ as a primary source.
Tidal/Wave/Ocean	Tidal and Ocean Wave or Current (turbines and other rotary motion devices); Ocean Thermal Pumped Storage Hydro Powered by Tidal	
Geothermal Electric		
Geothermal Ground Source Heat		

Proposers are advised that the Tier 1 eligibility requirements regarding Repowering have also been updated pursuant to the CES Modification Order, as discussed in Section 3.3.

Proposers should ensure that each proposed Bid Facility meets the Tier 1 eligibility requirements to participate in RESRFP25-1, and each Bid Facility is registered in the New York Generation Attribute

³¹ A system that generates electricity through use of the following technologies: solar thermal, photovoltaics, on land and offshore wind, hydroelectric, geothermal electric, geothermal ground source heat, tidal energy, wave energy, ocean thermal, and fuel cells which do not utilize a fossil fuel resource in the process of generating electricity.

Tracking System (NYGATS) as early as possible to ensure that the facility is eligible to submit a Step One Eligibility Application.

Interested Proposers may access [the Tier 1 Certification Submission Instructions and Eligibility Guidelines here](#), and are strongly encouraged to register each Bid Facility in NYGATS by following the instructions posted on the Clean Energy Standard website: [RES Tier 1 Certification](#). Interested Proposers may register their facilities in NYGATS at any time (open, rolling enrollment), including prior to the issuance of RESRFP25-1, and are requested to apply for Tier 1 certification no later than Thursday, October 9, 2025.

A complete Step One Eligibility Application must include the following components:

- 1) The letter received in the Proposer's NYGATS account from NYSERDA confirming that the application for Tier 1 eligibility (SoQ or PSoQ) has been approved.
- 2) The Step One Eligibility Application electronic form on the solicitation website providing required information about the Proposer and the Bid Facility for which the SoQ/PSoQ was granted. This will include Proposer contact information, and Bid Facility name, nameplate capacity, expected annual generation, interconnection location (e.g., NYISO Zone), host community or communities, and intended pricing structure (Fixed REC or Index REC; not binding), and whether energy storage is to be included.
- 3) A completed Executive Order No. 16 certification form.
- 4) A completed Competitive Solicitations Disclosure Statement.
- 5) A completed Vendor Responsibility Certification Checklist.

Instructions on how to submit a full Step One Eligibility Application are available in the Attachment C. Step One Submission Instructions. Proposers whose Step One Eligibility Applications are found to be complete and that demonstrate eligibility will receive a Notice of Qualification, which will provide Proposers with a description of and access to the process and forms to be used to submit a Step Two Bid Proposal.

Proposers must submit the full Step One Eligibility Application, including an approved PSoQ or SoQ, via the [solicitation website](#) by **3:00 p.m. ET on Tuesday, October 21, 2025**.

Incomplete Step One Eligibility Applications will be subject to disqualification. It is the Proposer's responsibility to ensure that all required forms and attachments have been completed and submitted. Late submissions will not be accepted. Proposers deemed qualified to submit a Step Two Bid Proposal will be emailed a Notice of Qualification and notified via the solicitation website.

Proposers whose Step One Eligibility Applications are found not to satisfy the eligibility requirements or to be deficient in some other respect will receive notification that they are not eligible to submit a Step Two Bid Proposal. NYSERDA will attempt to contact any Proposers with deficient Step One Applications prior to issuing a notice that the Bid Facility is not eligible to submit Step Two Bid Proposal.

3.1 NYGATS Registration and Request for NYGATS Resource Eligibility Determination; Provisional Statement of Qualification (PSoQ) or Statement of Qualification (SoQ)

All Tier 1 eligibility applications to obtain a PSoQ/SoQ must be approved in the New York Generation Attribute Tracking System (NYGATS). Proposers can access the NYGATS system at the following links:

- New User Registration: <https://nygats.ny.gov/ng/Admin/Account>
- Existing User Sign-In: <https://nygats.ny.gov/>

Requests to obtain Tier 1 certification are completed in NYGATS. To complete a request, Proposers must create a NYGATS account, complete a project registration for the Bid Facility, and once registration is approved, complete an application requesting a Resource Eligibility Determination, in the form of either a Statement of Qualification (SoQ), for facilities in operation at the time of request, or a Provisional Statement of Qualification (PSoQ), for facilities not yet in operation at the time of request. The SoQ/PSoQ certifies that a Bid Facility has met or will meet the eligibility requirements under Tier 1 of the RES.³² NYSERDA will notify the Proposer of its eligibility determination by posting a letter in the Proposer's NYGATS account associated with the Bid Facility.

The Bid Facility characteristics submitted for the NYGATS project registration must align as closely as possible with the characteristics intended to be submitted as part of a Step Two Bid Proposal (*e.g.*, Nameplate Capacity, NYISO Zone). Alternate Applications and Bid Proposals do not require a separate PSoQ in NYGATS (*e.g.*, Bid Facilities seeking to submit the project as different Nameplate Capacities). Step One Eligibility Applications with a different Nameplate Capacity than the Bid Facility's PSoQ must be smaller than the Nameplate Capacity associated with the PSoQ.

The application requesting a new Resource Eligibility Determination is requested to be completed in NYGATS no later than Thursday, October 9, 2025. This will enable NYSERDA to complete the Tier 1 eligibility determination and issue the SoQ/PSoQ prior to the deadline for submitting the Step One Eligibility Application.

Any Bid Facilities that are not yet in operation with a PSoQ that is over two years old are requested to re-submit a Tier 1 certification request to NYGATS for verification **no later than Thursday, October 9, 2025**. This applies to Bid Facilities with a PSoQ issued on or before October 1, 2023. To re-submit a Tier 1 certification request to NYGATS please follow the [Tier 1 Certification process](#).

More information on the Resource Eligibility Determination process, including guidelines for documenting eligibility for certification, including the eligibility of distributed energy resources, Upgrades, relocated facilities and facilities returning to service and training materials for using NYGATS to apply can be found on [NYSERDA's RES Tier 1 Certification website](#).

3.2 Consistency with Existing PSoQ

For a Bid Facility with an existing PSoQ, a Step One Eligibility Application submitted for the Bid Facility under this RESRFP25-1 must be consistent with the existing PSoQ. Some resource changes, for example a change in the Technology Type, Nameplate Capacity, Control System Operator, New York Independent System Operator (NYISO) Zone, Electric Utility Company, Tariff Type, Vintage Type, Bid Facility address, or other key project components will require Proposers to submit a new PSoQ.

NYSERDA will work with the Proposer to rectify any discrepancies. If assistance is needed, please contact lsrops@nyserda.ny.gov by October 6, 2025 to allow adequate time for NYSERDA to respond to the requests, help cure any deficiencies or seek clarifications needed to issue an PSoQ with ample time prior

³² See <https://www.nyserda.ny.gov/All-Programs/Clean-Energy-Standard/Renewable-Generators-and-Developers/RES-Tier-One-Eligibility/Certification>

to the Step One Eligibility Application deadline. Emails seeking assistance should be sent with a subject line “PSoQ Assistance.”

Any requests to transfer an already approved PSoQ to a different NYGATS account must follow the [Transfer process](#). The transfer process must be completed prior to requesting an updated PSoQ. Do not request a transfer if the PSoQ is over two years old. Instead, register and apply for a new PSoQ.

Proposers are permitted to submit a Bid Facility at a Bid Capacity that is smaller than their PSoQ specifies without need for a PSoQ revision or resubmission.

Any projects with generation that will not be fully Tier 1 eligible, such as upgrade projects or repowered projects that have not reached the end of their useful life need to apply to NYGATS as early as is feasible such that NYSERDA can determine the amount of generation that the facility may produce to be Tier 1 eligible. NYSERDA will contact the Proposer and coordinate with them if additional information is needed to make this determination.

Any requests for new NYGATS applications or modifications to existing NYGATS applications are requested to be submitted by Proposers by October 9, 2025. to give sufficient time for review and approval of the PSoQ.

3.3 Incremental Upgrade and Repowering Bid Facilities

Prior to the end of an existing Bid Facility’s useful life (20 years for wind and Solar PV Bid Facilities, 50 years for hydroelectric Bid Facilities), only incremental generation can qualify for Tier 1 as an Upgrade Bid Facility, to the extent it exceeds the Bid Facility’s historical generation levels as verified by a third-party engineering report.

After the existing Bid Facility has reached the end of its useful life, the entire capacity can be eligible as a Repowering Bid Facility if the following requirements are met:

- The Repowering must include replacement of each prime mover, and result in an overall increase of 15% or more in the production of the generation unit compared to its projected future output. For purposes of this requirement, “prime mover” is defined as follows: for wind Bid Facilities, the wind turbine, including the generator, gearbox (if any), rotor and blades; and for solar PV Bid Facilities, the modules and inverters. Hydroelectric Bid Facilities are not subject to the prime mover replacement requirement but are subject to the 15% production increase requirement.
- The Repowering must have the result that 80% of the tax basis per Generally Accepted Accounting Principles (GAAP) from the completed Repowering Bid Facility (not including its property and tangible assets) is derived from capital expenditures made on or after October 15, 2020. An independent audit and verification will be required. Certification will be required and submitted at the time of the resource eligibility determination under Tier 1 of the RES.

Additionally, a generator that has not yet reached the end of their useful life can be repowered, and a portion of the generation from the Repowered Bid Facility may be Tier 1 eligible until the end of the useful life of the original generator is reached. NYSERDA would make this determination based on the results of a required third-party engineering report as described in the CES Tier 1 Eligibility Guidelines. If the generator is repowered prior to the end of the original generator’s useful life, and the Repowering

Bid Facility is eligible in all other respects, the percentage increase in generation attributable to the Repowering will be Tier 1 eligible. Once the useful life of the original generator is met, all generation (100%) from the Repowering Bid Facility will be Tier 1 eligible.

Proposers seeking to participate in RESRFP25-1 with an Upgrade or Repowering Bid Facility are strongly encouraged to contact the Large-Scale Renewables team at res@nyserda.ny.gov prior to starting a Tier 1 request in NYGATS. NYSERDA also strongly encourages submitting a Tier 1 request as soon as possible if seeking to participate in RESRFP25-1. Proposers must submit a Tier 1 request for a Provisional Statement of Qualification (PSoQ), if under development, or Statement of Qualification (SoQ), if operational.

Proposers seeking to submit a Step Two Bid Proposal for an Upgrade or Repowering Bid Facility must submit a Tier 1 request for PSoQ if the upgraded or repowered actions have not yet been constructed for the Bid Facility. In Attachment E. P(50) 8760 Template that will be submitted as part of the Step Two Bid Proposal, Proposers will enter the Bid Facility's full generation profile and annual Tier 1 Upgrade Percentage to calculate estimated Tier 1 RECs. Proposers should also re-submit the historical generation data submitted with the request for PSoQ with the Step Two Bid Proposal to verify the application of the Tier 1 eligibility percentage in Attachment E. The Tier 1 Upgrade Percentage will be used in both the Step One Eligibility Application and Step Two Bid Proposal to ultimately determine a Bid Facility's Bid Quantity.

3.3.1 Incremental Upgrades

Proposers that intend to submit bids for incremental Upgrades must utilize the Tier 1 Upgrade Percentage determined in the NYGATS SoQ or PSoQ. Upgrade Bid Facilities require a PSoQ, not an SoQ, if the proposed Upgrade Bid Facility is not yet in operation.

To obtain a PSoQ for a project already in commercial operation planning an Upgrade, the Proposer will need to register a new provisional project and submit a request for a PSoQ for the incremental Upgrade and associated production. The provisional Nameplate Capacity (MWac) entered by the Proposer should indicate the total capacity of the Bid Facility after the Upgrade. After the provisional project registration is approved, the applicant can submit a PSoQ request for the incremental production associated with the Upgrade. See Section 7.3 of the [New York State Clean Energy Standard RES Tier 1 Certification Submission Instructions and Eligibility Guidelines](#) for information on technology-specific PSoQ requirements for Upgrade Bid Facilities.

3.3.2 Repowering

Repowering Bid Facilities require a PSoQ, not an SoQ, if the proposed Repowering Bid Facility has not yet undergone the required capital improvements to qualify as Tier 1. Proposers are advised to consult the CES Modification Order for the full requirements to qualify a repowered facility as Tier 1 eligible.

For all technologies except Hydroelectric, the Repowering must include replacement of each prime mover. The Repowering must result in an overall increase of 15% or more in the production of the generation unit compared to its projected future output. A third-party engineering report will be required to verify the projected generation through the Tier 1 certification process. The third-party engineering report must include:

- For the original project:

- Commercial Operation date – Month/Year
- Description of age and useful life or prime mover, equipment, and other project specific details (Nameplate Capacity in MWac, Capacity Factor, etc.)
- Useful life end date of the original project – Month/Year
- All available historical generation associated with the original project – MWh/year
- If applicable, the projected generation for each year of remaining useful life of original project – MWh/year —
- For the Repowering Bid Facility:
 - Actual or anticipated Repowering Date – Month/Day/Year
 - Description of prime mover replacement, equipment, and other project specific details (Nameplate Capacity in MWac, Capacity Factor, etc.) as planned or completed
 - Projected generation for the repowered project for each year of remaining useful life (e.g., P(50) 8760, Resource Assessment and Energy Production Estimate in MWh)

The data provided in the third-party engineering report will assist NYSDERDA in determining Tier 1 Eligible generation associated with Repowering Bid Facilities on a 12-month basis, starting the first of the month after the actual or anticipated Repowering date. Generation beyond what has been projected in the engineering report for each year of remaining useful life will be Tier 1 eligible. Once the useful life of the original project is met, all generation (100%) from the Repowering Bid Facility will be Tier 1 Eligible.

Bid Facilities that have not reached the end of their useful life may be eligible for a portion of their generation to be Tier 1 eligible prior to the end of the useful life based on the results of the required third-party engineering report. Prior to the end of the Bid Facility's useful life, the percentage increase in generation attributable to the Repowering will be Tier 1 eligible. Once the useful life of the original project is met, all generation (100%) from the Repowering Bid Facility will be Tier 1 Eligible. The Repowering must have the result that 80% of the GAAP tax basis from the completed Repowering Bid Facility (not including its property and tangible assets) is derived from capital expenditures made on or after the October 15, 2020 issuance of the CES Modification Order. Proposers must submit a valuation identifying the total cost of the as-completed project and the disposed equipment value. An independent Agreed-Upon Procedures (AUP) attestation report or similar level of audit and verification will be required to support this requirement at the time of the SoQ application. The AUP attestation or equivalent is subject to DPS Staff approval. Certification will be required and submitted at the time of the resource eligibility determination under Tier 1 of the RES. Proposers are encouraged to reference Section 7.6 Repowering Project of the [New York State Clean Energy Standard RES Tier 1 Certification Submission Instructions and Eligibility Guidelines](#) to review the full scope of requirements for Tier 1-eligible Repowering Bid Facilities and the requirements for third-party engineering reports needed to demonstrate provisional Tier 1 eligibility.

3.3.3 Return to Service

The entire output of a Bid Facility that does not meet the Threshold Eligibility Date (TED) requirements (i.e., was placed into service prior to January 1, 2015) can qualify as a Return to Service generation unit and be eligible to submit a Proposal into RESRFP25-1 if the Proposer can demonstrate to NYSDERDA that the project had not been in commercial operation for at least 48 consecutive months prior to the return to service date noted in the PSoQ or SoQ request. The applicant must submit written documentation of the applicable dates in and out of service when submitting a PSoQ or SoQ application, such as an engineering report, formal letter, and/or data from the NYISO or the local utility.

3.4 Maximum Contract Tenor

Information provided with the Bid Facility's PSoQ/SoQ and Step One Eligibility Application will be used to determine the Maximum Contract Tenor available to the Bid Facility. The Contract Tenor offered in Step Two for a Bid Facility will be limited by the term of the Maximum Contract Tenor.

For all Bid Facilities not in Commercial Operation as of the RFP Release Date, the Maximum Contract Tenor will be calculated as the lesser of:

- 1) 20 years, or
- 2) the Bid Facility's Useful Life.

For all Bid Facilities that have already commenced Commercial Operation as of the RFP Release Date, the Maximum Contract Tenor applicable to the Bid Facility will be calculated as the lesser of:

- 1) 20 years (240 months) minus the number of years (months) between the year (month) of Commercial Operation and the RFP Release Date (rounded to the nearest full year), or
- 2) The Bid Facility's Useful Life minus the number of years (months) between the year (month) of Commercial Operation and the RFP Release Date (rounded to the nearest full year).

For a Relocated Facility, the date of Commercial Operation for purposes of calculating the Maximum Contract Tenor shall be the first date of Commercial Operation in the original control area. A relocated project is a generation project whose prime mover was used on or before the TED to generate electrical energy outside of the New York Control Area.

For a Repowering Bid Facility, the maximum contract tenor shall be the 20 years from the date at which the Repowering Bid Facility re-enters commercial operation (i.e., not 20 years following the end of the original facility's Useful Life).

For a Return to Service generation unit, the date of Commercial Operation for purposes of calculating the Maximum Contract Tenor shall be the Return to Service Commercial Operation date noted in the PSoQ or SoQ.

Illustrative Example of a Return to Service hydroelectric Bid Facility Maximum Contract Tenor:

- Original Commercial Operation date: 8/1/1987
- Return to Service Commercial Operation Date: 12/15/2019
- RESRFP25-1 Launch Date: 09/24/2025
- Useful Life: 50 years (600 months)

20 years: 240 months – (09/24/2025 – Return to Service Commercial Operation Date 12/15/2019 or 69 months rounding down) = 18 years rounded to the nearest full year (171 months)

Useful Life: 600 months – (09/24/2025 – Return to Service Commercial Operation Date 12/15/2019 or 69 months rounding down) = 47 years rounded to the nearest full year (573 months)

18 years is less than 47 years; therefore, the Maximum Contract Tenor is 18 years.

Proposers should consult the [New York State Clean Energy Standard RES Tier 1 Certification Submission Instructions and Eligibility Guidelines](#) for more information and detailed requirements regarding Upgrade, Return to Service, Relocated Facility, and Repowering Bid Facilities.

Table 5 lists the Useful Life by resource for use in the calculations of Maximum Contract Tenor for this RFP, as determined by the Public Service Commission. The Useful Life for Energy Storage is not included in any Maximum Contract calculation but is included for reference; the Step Two Bid Proposal should be consistent with the Resource's Useful Life both with and without Energy Storage, as applicable.

Table 5. Default Values for Useful Life used to determine Maximum Contract Tenor

Resource	Useful Life (years)
Fuel Cell (non-fossil fuel)	20
Hydroelectric (New or Upgrade)	50
Geothermal Electric	20
Geothermal Ground Source Heat	20
Solar PV	20
Tidal/Ocean	10
Wind	20
Energy Storage	20

4 STEP TWO BID PROPOSAL REQUIREMENTS AND NON-PRICE EVALUATION

Proposers who receive a Notice of Qualification will be invited to submit a Step Two Bid Proposal which will require the Proposer to provide additional information, including a Bid Price, and more detailed information about the Bid Facility and the Proposer. Only those Proposers qualified through the Step One Eligibility process will be permitted to submit a Step Two Bid Proposal. All Step Two Bid Proposals must be submitted electronically via the [solicitation website](#). Instructions on how to submit a Step Two Bid Proposal will be provided to eligible Proposers that are issued a Notice of Qualification. Proposers will also be required to provide a Bid Fee payment for each Bid Facility. See Section 4.2 for additional details and instructions for submitting the Bid Fee.

If, after submission of the Step One Eligibility Application, the Bid Facility is expected to undergo a change in control, the Proposer must contact NYSERDA to enable the appropriate entity to submit the Step Two Bid Proposal for the Bid Facility as the Proposer for Step Two Bid Proposal purposes. For clarity, in such a situation the Proposer that takes over control of the Bid Facility, or is expected to take over control following the Step One Eligibility Application, will be eligible to submit the Step Two Bid Proposal even if it is a different entity from the Proposer whose Step One Eligibility Application was deemed qualified.

Following the submission of a Step Two Bid Proposal, NYSERDA may request in-person and/or videoconference interviews with Proposers, to be scheduled at a mutually convenient time following the Step Two submission deadline. The submission of a Step Two Bid Proposal will constitute a binding offer to contract under the terms of the Agreement; such offer must remain open for a period of at least one hundred and eighty (180) days from the Step Two Bid Proposal deadline.

Under Step Two, NYSERDA will: (1) examine each Step Two Bid Proposal to determine whether the Proposal demonstrates that the Bid Facility and Proposer meet all Minimum Threshold Requirements and the Bid Price does not exceed the Benchmark LNRC; and (2) for Proposals that meet those minimum requirements, NYSERDA and the TEP will conduct a full competitive evaluation based on price and non-price factors. The information and supporting documentation provided with the Step Two Bid Proposal will be evaluated by NYSERDA to determine whether the Minimum Threshold Requirements have been met and/or exceeded.

NYSERDA will contact Proposers regarding any instances where it is unclear if a Minimum Threshold Requirement has been achieved and may provide the Proposer with a one-time opportunity to clarify whether the Bid Facility and/or Proposer had achieved the Minimum Eligibility Threshold at the time of the Step Two Bid Proposal submission. Proposers must maintain these Minimum Threshold Eligibility requirements throughout the Bid Proposal evaluation period and, if awarded, up to the execution of the Agreement by the Proposer and NYSERDA. Please see Section 1.5 of the RFP for more information regarding changes that may occur during this period. Proposers that submit a Step Two Bid Proposal that does not meet all the Minimum Threshold Requirements will be removed from consideration and will not be eligible for an award.

A Proposer may not condition the acceptance of one Step Two Bid Proposal based on the withdrawal or acceptance of other Proposals.³³ A Step Two Bid Proposal may not be contingent on the receipt of any federal tax credits or incentives.

RESRFP25-1 is a competitive procurement. The Agreement is a legally binding document; it is recommended that Proposers consult with an attorney. The CES Framework Order, subsequent Implementation Plans and Orders, and NYS competitive procurement rules limit NYSEDA's ability to alter the terms of the Agreement issued with this RFP. **Please see Section 8.1 for more information regarding proposed edits to the Agreement.** The indication by a Proposer that it wishes to negotiate the terms of the Agreement will have no impact on the scoring or evaluation of the Bid Proposal.

The complete Step Two Bid Proposal package must be **received** by NYSEDA no later than **3:00 p.m. ET on Thursday, December 4th, 2025**, via the [solicitation website](#). NYSEDA strongly recommends that **Proposers reserve ample time to address the requirements for each Bid Facility. The Step Two Bid Proposal package must be completed and submitted online, before the deadline.**

All electronic signatures must be provided as indicated. Failure to provide any attachments or information requested may result in the Step Two Bid Proposal package being declared incomplete and rejected. NYSEDA may request additional information and materials at any time. Step Two Bid Proposal packages become the property of NYSEDA. NYSEDA recommends that Proposers use Google Chrome when accessing the solicitation website to complete a Step One Eligibility Application and Step Two Bid Proposal. Unnecessary attachments or lengthy responses beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal.

NYSEDA recommends that Proposers mark materials provided to NYSEDA as "Confidential" as needed (see Section 9.1). All Proposers will be required to submit their Step Two Bid Proposals via the [solicitation website](#) and will be required to use the forms shared by NYSEDA following eligibility determinations that will be shared via the Notice of Qualification, such as Attachment D. Bid Data Form.

4.1 Step Two Bid Proposal Form

A completed Step Two Bid Proposal must include, but is not limited to, the information in the following sections, and must be submitted via the solicitation website prior to the Step Two Bid Proposal deadline. All required fields must be populated, and all required documents uploaded prior to submission. Documents required to be uploaded include:

- 1) Payment and proof of the provision of a Bid Fee, such as a receipt of transfer confirmation;
- 2) Non-Disclosure Agreement;
- 3) Binding Bid Price and Bid Quantity, submitted via Attachment D. Bid Data Form;
- 4) Step Two Bid Proposal Minimum Thresholds Narrative (Attachment F. Minimum Thresholds Narrative);
- 5) Supporting documentation associated with the Project Viability and OpFlex described in Section 4.3, including Attachment D. Bid Data Form;
- 6) Public-facing documents to be posted to NYSEDA's website following the receipt of bids, including:

³³ NYSEDA will award at most one Bid Proposal per Bid Facility.

- a. Attachment B. Public Release of Bid Facility Information and Community Engagement Plan;
- 7) If applicable, supporting documentation to substantiate claims of Incremental Economic Benefits to New York State; and
- 8) Other information required by NYSERDA as referenced in the Step Two Bid Proposal Form.

Bid Facility, Site, and Generating Equipment Descriptions

The Proposer must provide a complete description and overview of the Bid Facility, describing the area included in and surrounding the generation site, a description of the local zoning, and other applicable ordinances and municipal laws, existing land use (*e.g.*, woodlands, brownfield, agriculture, other) and setting (*e.g.*, rural, urban, suburban, other) and describe what the site(s) has been used for in the recent past. Include and describe the status and development stage of Bid Facility (development, construction, or operation). Include information about the specific technology or equipment considered or selected, major equipment to be used, manufacturer or vendors considered or selected, equipment acquisition status, and equipment contract/equipment agreement status. Certain non-binding resource-specific details may be requested by Proposers (*e.g.*, planned module and inverter, expected production increase from bifacial/tracking modules, *etc.*).

The Proposer must identify potential fatal flaws and most critical impacts for the Bid Facility. Risks should be ranked by priority and level of impact to the Bid Facility site viability to proceed under the proposed schedule.

Bid Quantity, Price, and Contract Tenor

The Bid Quantity, Bid Price, and Contract Tenor section includes fields for the Proposer to calculate the annual number of Tier 1 RECs (Bid Quantity) to be offered to NYSERDA and the Contract Tenor, subject to the following restrictions:

- 1) Proposers may submit bids for any Contract Tenor of a minimum of one year and a maximum of the Maximum Contract Tenor (see Section 3.4).
- 2) For wind, solar, and hydroelectric resource types, the Expected Annual Eligible Production and Bid Quantity shall not exceed the P(50) long-term Energy Production Estimate provided under the Step Two Bid Proposal. The P(50) Energy Production Estimate must align with the 8760 hourly profile provided that is representative of the production at the Bid Facility over the proposed Contract Tenor.
- 3) The Bid Quantity Percentage shall be no less than fifteen percent (15%) and no greater than one hundred percent (100%) of Expected Annual Eligible Production, which is equal to the P(50) Energy Production Estimate multiplied by the annual Tier 1 eligibility percentage as determined in the PSoQ and entered in Attachment E. A Tier 1 eligibility percentage has a default value of 100% except in the case of Upgrade and Repowering Bid Facilities. In the case of Upgrade and Repowering Bid Facilities, see Section 3.3 for applicable guidelines.
 - a. Proposers with existing offtake agreements for a portion of the Expected Annual Eligible Production may place a Bid Proposal for the Tier 1 RECs not otherwise under contract. Proposers may wish to adopt an approach where a certain percentage of the Expected Annual Eligible Production is bid to NYSERDA. For example, a 100 MW Bid Facility with an Expected Annual Eligible Production of 180,000 could specify a Bid Quantity Percentage of 50%, resulting in an eligible Bid Quantity of 90,000 annual Tier 1 RECs.

Nameplate Capacity (MWac)	Expected Annual Eligible Production (MWh)	Tier 1 eligibility percentage (100%)	Bid Quantity Percentage (%)	Bid Quantity (MWh)
100	180,000	100%	50%	90,000

Proposers will be responsible for submitting one Bid Price offer, using either the Fixed REC or Index REC structure, with each Bid Proposal.

- 1) For the Fixed REC structure, the Bid Price consists of a Fixed REC price for the term of the Contract Tenor.
- 2) For the Index REC structure, the Bid Price consists of a Strike Price that will be entered into the calculation outlined in Section 5.1.2.

Bid Facility Interconnection Description and Preliminary Cost Estimate

The Proposer must identify the proposed interconnection point(s) and provide a complete description and overview of the preferred interconnection route of the Bid Facility from the generation site, including what rights the Proposer has to the interconnection point(s), what type(s) of real property agreement(s) or land agreement(s) the Proposer has entered to gain interconnection site control, and any rights that must be obtained by the Proposer or interconnecting utility for the interconnection. The Proposer will be required to provide a thorough description of the interconnection assumptions for the Bid Facility and the rationale that lead to the proposed point of interconnection configuration (e.g., usage of a ‘single line tap’ vs. a ‘three-breaker station’ connection POI configuration).

Proposers must provide a preliminary estimate regarding the expected cost, pursuant to the applicable OATT Interconnection Procedure, to interconnect the Bid Facility. Estimated costs should be separated into the following categories: expected costs to obtain Energy Resource Interconnection Service (“ERIS”) rights, expected costs to obtain Capacity Resource Interconnection Service (“CRIS”), and any other associated interconnection costs (e.g., Headroom payments, elective system upgrade facilities, etc.) not captured in the previous categories and total aggregate of estimated interconnection costs.

Table 6 provides average interconnection costs by project types based on a non-exhaustive sample of estimated interconnection costs as published in publicly available NYISO studies and interconnection agreements for renewable energy facilities in NYISO zones A through G.³⁴

³⁴ Cost data was sourced from <https://www.nyiso.com/regulatory-viewer> and <https://www.nyiso.com/interconnections>. Interconnection costs are for benchmarking purposes only- individual project interconnection costs may vary significantly from these average costs based on project- and point-of-interconnection-specific characteristics. Proposers are strongly encouraged to consult with the NYISO and connecting transmission owner (CTO) prior to estimating a Bid Facility’s interconnection costs and submitting a bid to RESRFP25-1.

Table 6. Average Interconnection Costs by Project Type

Facility Type / kV Level of POI	Sample Size	Average Nameplate Capacity (MW)	Average Interconnection Cost per MW (\$000)³⁵
Small Generator, Local Low Voltage (13.8-46 kV)	9	19	\$109
Small Generator, Local High Voltage (69-115 kV)	23	20	\$173
Large Generator, Local High Voltage (69-115 kV)	35	110	146
Large Generator, Bulk Transmission (230-345 kV)	21	217	125
Total/ Average	88	103	144

If land needed to access the interconnection point(s) is not controlled, provide a detailed plan and timeline for the acquisition of any additional rights necessary for the right-of-way to the interconnection point(s). Identify and describe the individual land parcels associated with the interconnection and any rights of way needed. If applicable, fully describe the relationship of the site to other adjacent infrastructure, including preferred or alternate point(s) of interconnection (POI). Please indicate whether there are known risks or uncertainty associated with the preferred POI. If the Proposer is planning on using an adjacent parcel or if the right of way is controlled by or assignable to the interconnecting utility that will own the interconnection facilities, clearly explain this in the description. Proposers should specify and describe the current or new interconnection facilities (lines, transformers, switching equipment, system control protection, etc.) that the Proposer owns or is intending to construct or have constructed in order to deliver the proposed energy (including costs), and identify the closest Bulk Power Transmission Facility (BPTF) to the Bid Facility site.

Impacts on Disadvantaged Communities Description

All Proposers are required to fully detail the benefits and burdens associated with the impacts of the Bid Facility's development on any hosting and/or proximate Disadvantaged Communities, as identified through engagement with Disadvantaged Communities, and in accordance with the most recent relevant guidance per the [Climate Justice Working Group](#). Benefits of Bid Facility development may include establishment of education and training opportunities, the hiring of residents from Disadvantaged Communities, or other investments identified as priorities for the Disadvantaged Community.

Bid Facility Project Schedule

If the Bid Facility is under development, the Step Two Bid Proposal package must populate a complete Bid Facility Project Schedule, detailing key development milestones. Proposers must provide all project schedule details on Project Schedule tab, Section V of Attachment D. Bid Data Form.

Proposers shall include a narrative that describes each segment of the process, the required permit or approval, the status of the request or application and the basis for project success by the milestone date provided. If the Bid Facility is Operational, a completed Project Schedule is not required.

³⁵ Highly variable dependent upon the project location, electrical topology (e.g., single line tap, three breaker ring bus, five breaker ring bus), and voltage level of the POI. In addition to consulting with the NYISO and CTO, additional resources including each CTO's electrical service bulletin for the applicable generator type may be of service to Proposers.

Confidentiality

All Proposers will be required to submit an executed Attachment L. Non-Disclosure Agreement as part of the Step Two Bid Proposal. The Non-Disclosure Agreement will be provided to eligible Step Two Proposers and will require confidentiality during any pre-award contracting discussions commenced at NYSERDA's sole discretion during the period of time between the Step Two Bid Proposal submission and initial award notifications, during the period of time between award notification and contract execution, and as further stated in the Non-Disclosure Agreement. Redlines will not be accepted to Attachment L. Non-Disclosure Agreement; the Non-Disclosure Agreement must be executed as published.

The Step Two Bid Proposal allows the Proposer to indicate whether the Proposer wishes to have the information in the Bid Proposal package treated as proprietary or confidential trade secret information. NYSERDA is subject to and must comply with the requirements of New York's Freedom of Information Law ("FOIL" see Public Officers' Law Article 6). Information in any tangible form including any document that Proposer wishes to be protected from disclosure to third parties including any information provided as a part of a proposal must be marked "Confidential" or "Proprietary" at the time such information is provided to NYSERDA.

NYSERDA reserves the right to publish the Agreements executed with awardees, including relevant terms within the Agreements. Prior to such publication, NYSERDA will redact any critical electric infrastructure information (CEII) contained in the Agreements, if any, including in the exhibits thereto, and will consider requests to redact confidential business information. Prior to publication, NYSERDA reserves the right to redact trade secrets, commercially sensitive information, or other information in accordance with applicable law.

4.2 Bid Fee Instructions

Each Step Two Bid Proposal must be accompanied by a non-refundable Bid Fee, in the form of electronic wire (preferred) or certified funds, in an amount determined by the Nameplate Capacity of the Bid Facility. **The Bid Fee is due by Wednesday, December 3, 2025.** Proposers must indicate that they have submitted a Bid Fee with their Step Two Bid Proposal and attach proof of the provision of a Bid Fee, such as a receipt or transfer confirmation.

A separate Bid Fee is not required for each Step Two Bid Proposal in instances of Alternate proposals for the same Bid Facility. If a Proposer wishes to submit one or more Alternate Step Two Bid Proposals for the same Bid Facility (for example, with a different Bid Capacity), only one Bid Fee is required.

Bid Fees submitted for Bid Proposals deemed ineligible or for late or incomplete submittals will be returned to the Proposer, except in instances where a Bid Proposal is deemed ineligible after having undergone evaluation by the full Technical Evaluation Panel (TEP). Proposers whose Bid Proposals are deemed ineligible on account of exceeding the Benchmark LNRC, as described in Section 5.6, shall not be notified of such finding of ineligibility, nor will such Proposers be entitled to a return of their respective Bid Fees. Waivers will not be provided for Bid Fees. Funding received from an entity like New

York Green Bank will not suffice as a Bid Fee payment. Required Bid Fee amounts are shown in Table 7 based on the highest Nameplate Capacity in megawatts (MWac) submitted for the eligible generator.³⁶

Table 7. Bid Fees by Bid Facility Nameplate Capacity

Nameplate Capacity (MWac)	Bid Fee
Less than 5.00 MW or Operating Bid Facility	\$5,000
5.00 – 24.99 MW	\$20,000
25.00 – 99.99 MW	\$50,000
100.00 MW or more	\$100,000

Full Bid Fee submission instructions with account and routing information can be downloaded after registering as a Proposer on the solicitation website. All Bid Fees must be clearly labeled with a unique identifier comprised of the Bid Facility's NYGATS ID and the RFP Tracking Number, in the format: For operating projects: GENXXXXX_RESRFP25-1; for projects in development: PROXXXXX_RESRFP25-1; for external operating projects: IMPXXXXX_RESRFP25-1. Bid Fees provided via electronic wire must have this unique identifier included within the Payment Details/Description. Bid Fees provided via cashier's check must have this unique identifier clearly labeled within the Memo or elsewhere on the check.

4.3 Project Viability, Operational Flexibility and Peak Coincidence

This category is intended to preferentially evaluate Bid Facilities that are more advanced through project development, demonstrate high project viability/a high likelihood of bringing the project to commercial operation, provide grid services that contribute to cost minimization and/or grid reliability by addressing integration issues resulting from increased penetration of intermittent renewables, better match generation to load, and dispatchable resources to balance the electric system, optimize generation dispatch, minimize operating reserve requirements, and address grid congestion and constraints.³⁷

Using Attachment F. Minimum Thresholds Narrative, available on the solicitation website, the Proposer must provide narrative descriptions detailing how the Bid Facility meets and/or exceeds the Minimum Threshold Requirements in each applicable category as described in this section. In addition to providing narrative descriptions detailing how the Bid Proposal meets the Minimum Threshold Requirements, the Proposer should provide any additional information that supports the viability of the Bid Proposal, including, to the extent not described elsewhere in the Bid Proposal, justification for any economic or regulatory assumptions and identification of economic, permitting and/or regulatory risks and mitigation plans. Proposers should characterize their analysis of basis risk and shape risk to estimate what the Bid Facility will receive for energy revenue relative to the Reference Energy Price.

Bid Proposals that demonstrate progress exceeding the Minimum Threshold Requirements will be eligible to receive points under the 20% Project Viability, Operational Flexibility and Peak Coincidence

³⁶ Nameplate Capacity is submitted in the Step Two Bid Proposal on Accion and is measured in AC capacity (MWac). Nameplate Capacity cannot exceed the Tier-1 eligible generation in the NYGATS PSoQ or SoQ and does not include Energy Storage.

³⁷ See the CES Final Phase 1 Implementation Plan: <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/Programs/Clean-Energy-Standard/2017-03-24-Phase-1-Implementation-Plan.pdf>.

category (Viability & OpFlex), as shown in Table 8. Points will be awarded in the subcategories indicated as “Minimum Threshold and Evaluation”.

Table 8. Project Viability, Peak Coincidence and Operational Flexibility Subcategories

Subcategory	Use in Evaluation
Interconnection	Minimum Threshold and Evaluation
Permitting Viability	Minimum Threshold and Evaluation
Energy Deliverability	Minimum Threshold and Evaluation
Peak Coincidence	Minimum Threshold and Evaluation
Agricultural and Forested Land	Minimum Threshold and Evaluation
Project Development	Minimum Threshold and Evaluation
Financing and Creditworthiness	Minimum Threshold and Evaluation
Community Engagement	Minimum Threshold
Resource Assessment and Energy Production Estimate	Minimum Threshold
Emissions and Embodied Carbon	Minimum Threshold
Climate Resiliency	Minimum Threshold
Energy Storage ³⁸	Minimum Threshold and Evaluation

A full description of the Minimum Threshold Requirements and the considerations upon which the TEP may award evaluation points are detailed below by subcategory. The supporting documentation for each Minimum Threshold Requirement should be uploaded as attachments as described in detail below. **If a Bid Facility exceeds the Minimum Threshold Requirement in any category, documentation should be provided.**³⁹ The Bid Facility must meet the Minimum Threshold Requirements in all categories throughout the evaluation period and up to the execution of the Agreement to remain in contention for an award under RESRFP25-1.

Operating Facilities will only need to demonstrate that the Minimum Threshold Requirement for the Energy Deliverability, Peak Coincidence, Resource Assessment and Energy Production Estimate sub-categories have been met and will otherwise receive full non-price evaluation points for the remaining scored sub-categories.

4.3.1 Interconnection

Submission Requirements: The Proposer must demonstrate that the Bid Facility meets the Minimum Threshold Requirements for interconnection progress by providing a summary and other evidentiary documentation from the interconnecting entity confirming the extent of interconnection activities.

³⁸ Applicable only to Alternate Co-located Storage Bid Proposals. See Section 2.5.2 for information on Alternate Co-located Storage Bid Proposals evaluation.

³⁹ For example, for the Interconnection requirements for a 20 MW Bid Facility subject to NYISO jurisdiction, the documentation required to demonstrate achievement of the Minimum Threshold Requirement consists of a draft SRIS/SIS or equivalent in progress. If for example a Facilities Study has been executed, attach a copy and provide confirmation of associated fees paid. The study will satisfy the Minimum Threshold Requirement and will also be considered as a part of the evaluation conducted by the TEP.

For Bid Facilities proceeding through the FERC-jurisdictional NYISO interconnection process or an equivalent process, evidentiary documentation includes evidence that the interconnection study process for the Bid Facility is complete with the NYISO (or equivalent for adjacent control areas) and an Interconnection Agreement has been tendered or evidence that the Bid Facility notified the NYISO of its intent to continue to the Phase 2 Study and satisfied requirements for any deposit payments (or equivalent for adjacent control areas). Proposers are advised that CEII-confidential information may not be submitted to NYSERDA as part of the Step Two Bid Proposal to demonstrate that the Bid Facility has achieved the Interconnection Minimum Threshold Requirements.

Proposers must also provide the anticipated interconnection costs for the Bid Facility, including utility system improvements. An estimate must be provided for each Alternate Bid Proposal associated with the Bid Facility, if applicable.

If applicable and/or available, the Proposer should provide the following documents:

- Copies of associated study and/or interconnection agreements or other evidence supporting the claimed level of progress as listed above.
- A deliverability study or other analysis performed by the Proposer to demonstrate that the output of the Bid Facility is energy deliverable. See Section 4.3.3 Energy Deliverability.
- A one-line diagram.

Minimum Threshold: If proceeding through the interconnection process under the NYISO's prior interconnection rules (see NYISO OATT 22 Attachments X and Z) the Proposer must have completed the interconnection study process with the NYISO, or equivalent system operator, and been tendered an Interconnection Agreement for the Bid Facility.

If proceeding through the Cluster Study interconnection process (see NYISO OATT 40 Attachment HH) the Proposer must have satisfied the NYISO's requirements for entry into the Phase 2 study following completion of Phase 1, such as notifying the NYISO of its election to proceed to the Phase 2 Study, and, satisfying the Readiness Deposit 2 or any deposit payment that may then be due (or equivalent for adjacent control areas).

Documentation provided to NYSERDA by the Proposer to demonstrate the Bid Facility's interconnection status must be consistent with the Bid Facility as proposed. Documentation that does not reflect the Bid Facility as proposed may be rejected.⁴⁰ For Bid Facilities interconnecting to the NYISO, the NYISO Zone of the Bid Facility should align with the zone being studied by the NYISO as a planned point of interconnection.

Non-Price Evaluation Criteria: Evaluation will be based on the demonstration of progress in the relevant interconnection process beyond the Minimum Threshold Requirements, as evidenced through documentation from the NYISO, Utility or other applicable interconnection authority, such as a commencing construction or evidence that the Bid Facility is in service for testing under the NYISO's prior interconnection rules or entering the Phase 2 Study under the current process. Bid Proposals that have advanced to more mature stages of the applicable interconnection process will be preferentially evaluated compared to earlier stage Bid Proposals.

⁴⁰ The Bid Facility's Bid Capacity must be at maximum the capacity submitted with the Interconnection Request.

Proposals that can describe all interconnection and transmission upgrade costs required to ensure full energy dispatch, including transmission upgrades that may need to occur beyond the point of interconnection, will be preferentially evaluated by the TEP based on the reasonableness of the costs provided and modeled assumptions.

4.3.2 Permitting Viability

Submission Requirements: The Proposer must demonstrate that the Bid Facility meets the Minimum Threshold Requirements and submit other information for the Bid Facility that includes the following components:

- 1) For Solar PV Bid Facilities: If the Bid Facility is located within New York State certified agricultural district⁴¹ and overlaps with mineral soil groups (MSG classifications 1-4), the Proposer may be responsible for making an agricultural mitigation payment to a designated fund. Proposers of Solar PV Bid Facilities located in New York State must also detail how they plan to use best efforts to adopt and employ the provisions of the Guidelines for Solar Energy Projects - Construction Mitigation for Agricultural Lands (Revision 10/18/2019) document (Guidelines, Exhibit E to the Agreement) in all material aspects of the construction, post construction and decommissioning of this project. All Solar PV Bid Facilities seeking permits through the Office of Renewable Energy and Electric Transmission Siting (ORES) will be required to comply with all ORES requirements.
- 2) Detailed map of site plan/layout indicating the project and parcel boundaries, to scale, with parcel designation by owner. At a minimum, the map should include the preliminary layout of the Bid Facility within the parcel boundaries, including the major generating equipment, the security or perimeter fence(s) and limits of disturbance. The map should indicate the (anticipated) interconnection route and the (anticipated) interconnection point(s). If applicable, indicate the relationship of the site to other adjacent infrastructure, including planned or alternate points of interconnection and proximate generators or other existing infrastructure.
- 3) For all Bid Facilities, the Proposer must also provide a GIS Data Mapping File. Applications that do not provide complete GIS files for the Bid Facility will be deemed incomplete. The GIS data file must be in .shp or .kmz format, and .shp files are preferred. Please provide one file or separate and distinct files for each of the following:
 - a. The parcel boundaries that the Bid Facility will occupy; and
 - b. The Bid Facility Area boundary/impact area; and
 - c. The Bid Facility array footprint (solar), Bid Facility site plan (other technologies); and
 - d. The preliminary proposed site layout for any agricultural co-utilization measures (solar).

If applicable and/or available, the Proposer should provide the following documents:

- If available, a more detailed concept site plan including the locations of the generation unit, all major equipment and facilities, access roads, site work and other project components, along with existing physical features of the site (e.g., wetlands, streams, topographical features, buildings, etc.).

⁴¹ <https://agriculture.ny.gov/land-and-water/agricultural-districts>

- Documentation filed with or received from the local governmental authority confirming that a request for a zoning change or variance has been initiated and/or the local approval process is underway.
- If applicable, evidence that the Lead Agency for the SEQR process has been designated.
- If available, applications for construction permit(s) and/or road use permit(s) that have been submitted to local authority(ies) with approval jurisdiction.
- If available, any applicable field studies (*e.g.*, Environmental Site Assessment⁴² Phase 1, Archaeological Phase 1, Geotechnical) and surveys (*e.g.*, ALTA, topography, wetlands/water bodies, or other), and/or the status of un-started/not yet commenced or ongoing field studies and surveys.
- If applicable, include an initial review of any physical and economic impacts that the Bid Facility's development may have on disadvantaged communities.
- For hydroelectric facilities only, include the Bid Facility's FERC license expiry date or provide evidence that FERC licensing process has been initiated and notice of intent has been filed.⁴³

Minimum Threshold: Proposers must:

- 1) Submit a complete Permitting Plan that:
 - a. Demonstrates awareness of all applicable permitting requirements, includes a reasonable timeline for obtaining permits and authorizations that is consistent with the development plan; and
 - b. Adequately addresses other expected permitting obstacles and/or input from the Bid Facility's host community; and
- 2) Must have proposed a Bid Facility that does not have an unreasonably low probability of receiving required permits, based on NYSEDA's, the Technical Evaluation Panel's (TEP), and Specialist Reviewers' assessment of the permitting studies and Permitting Plan. The Wildlife Site Characterization Report and Phase 1A Archaeological Desktop Survey will no longer be required for projects proceeding through the ORES permitting process, nor the SEQRA process, but progress in completing them must be described as part of the Permitting Plan; and
- 3) Complete an on-site wetland and waterbody screening, as set out in Appendix 3. NYSEDA Guidance for Wetland and Stream Screenings for Large-Scale Renewable Energy Projects.

The on-site screening requirement should reflect the latest requirements from NY Department of Environmental Conservation (DEC) as detailed in its [revised Regulations](#) for Freshwater Wetlands. Proposers are permitted to provide more complete studies in lieu of the NYSEDA on-site wetland and waterbody screening in order to satisfy this requirement, such as wetland and surface water delineation report(s).

⁴² ASTM International, formerly known as American Society for Testing and Materials, published a standard for conducting Phase I Environmental Site Assessments. See ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM International, West Conshohocken, PA, 2013, <http://www.astm.org/cgi-bin/resolver.cgi?E1527-13>.

⁴³ If applicable, identify program eligibility under FERC minor environmental effects, *e.g.*, projects that involve little change to water flow and use and are unlikely to affect threatened and endangered species. If applicable, please identify the NYS Department of Environmental Conservation (DEC) classification for the dam associated with the Bid Facility, available online at the New York State Dams Inventory Database. See <https://www.dec.ny.gov/lands/4991.html> for a full dataset of NYS Dams, the NYS DEC Dams Inventory.

The minimum level of permitting due diligence needed to meet the Minimum Threshold Requirement, determined according to the Bid Facility's expected permitting process:

- Bid Facilities proceeding through the Office of Renewable Energy Siting and Electric Transmission (ORES) must substantiate as part of the Step Two Bid Proposal that a Draft Field Screening for Wetlands and Water Resources Delineation⁴⁴ has been completed for the Bid Facility site.
- Bid Facilities proceeding through the New York State Environmental Quality Review Act (SEQRA)⁴⁵ must substantiate as part of the Step Two Bid Proposal that a Full (or Short) Environmental Assessment Form (FEAF/SEAF)⁴⁶ has been completed and is prepared to be or has been submitted to the applicable lead agency and other involved agencies if undergoing a coordinated review (if applicable).
- For Bid Facilities in external control areas, the Proposer will be required to substantiate that an equivalent level of pre-development due diligence has been conducted for the Bid Facility site prior to the submission of a Step Two Bid Proposal. The documentation to be provided to substantiate the Permitting Minimum Threshold Requirements must be outlined by the Proposer in the Step One Eligibility Application such that NYSERDA can confirm or modify any proposed equivalent documentation prior to or as part of the Notice of Qualification.

A detailed description of permitting plan contents and other required narratives is included in Appendix 5. Permitting Plan Requirements and Guidelines.

In regards to project(s) permitted under SEQRA, please be aware of the following procedures managed by the NYS Department of Environmental Conservation (DEC) which may need your attention if your project does not have a Negative Declaration or Site Plan Approval prior to January 1, 2025. Please reach out to DEC or the pertinent Authority Having Jurisdiction proactively should you have concerns about any of the following.

- For projects that require and have not received a freshwater wetlands permit prior to January 1, 2025 or a letter from the DEC notifying them that their freshwater wetlands application is complete, please review the newly established [Article 24 Freshwater Wetland regulations](#) to ensure permits are obtained in accordance with the changes.
- Freshwater wetland jurisdictional determinations (JDs) issued by DEC prior to January 1, 2025 may no longer be valid if the project has not secured a Negative Declaration or Site Plan Approval before that date. Developers may be relying on outdated JDs issued by regulatory agencies, which could lead to compliance issues. Consequently, developers should proactively consult with DEC to obtain updated JDs in accordance with the newly established [Article 24 Freshwater Wetland regulations](#).

⁴⁴ [Regulations Implementing Article VIII of the Public Service Law](#). 16 NYCRR §1100-1.3(e-f) *Pre-application procedures for Wetland and Surface Water Delineations*. Implemented through a field effort which would involve preliminary identification and a general description of wetland and water resources, spot checking of soils, shallow hydrography and vegetation at selected locations, apparent functional status, and ground-truthing of various color tones and corresponding ecotones on aerial photographs and maps.

⁴⁵ [New York State Environmental Quality Review Act \(SEQRA\)](#) and [SEQR Handbook](#), Fourth Edition, 2020.

⁴⁶ [State Environmental Quality Review Act \(SEQRA\)](#). Please consult the SEQRA webpage for the latest Environmental Assessment Forms.

- In instances involving state Threatened and Endangered (T&E) jurisdictional letters, if these documents are over one year old, developers should re-engage with DEC to assess the potential presence of T&E species. *6 NYCRR 182.9(C)(4) If the department determines the proposed activity is not subject to regulation under this Part, the department's determination is valid for one year from date of issuance as long as there are no changes to the activities or locations proposed in the jurisdictional request and no federally listed species are confirmed within the project footprint prior to the expiration of one year.*
- If a new SEQRA determination is required (e.g., due to changes in project design, land use and/or environmental permitting requirements, etc.) developers should reach out to the lead agency and involved agencies to ensure compliance with the regulations. Developers can reach out to DEPEnergy@dec.ny.gov to initiate consultations and JDs.
- Blanket Water Quality Certifications typically remain valid for a period of two years. Given that some blanket Water Quality Certifications and new US Army Corps of Engineers (USACE) Nationwide 404 Permits are set to expire in 2026, developers are advised to reach out to DEC and/or USACE to confirm their coverage under these certifications and permits.

Non-Price Evaluation Criteria: Evaluation will be based on the Bid Facility's demonstrable progress through its applicable permitting process and the completeness and credibility of the Proposer's plan for successfully obtaining necessary permits within the proposed development schedule. Bid Facilities that have secured relatively more permits needed to construct and operate, have performed more exhaustive permitting activities, and/or have greater knowledge of the Bid Facility site, its permitting requirements, and any planned and/or required mitigation activities will be preferentially evaluated by the TEP. NYSEDA recognizes that certain permits are typically procured after a NYSEDA Tier 1 REC Award is received by a Bid Facility, which will be considered as part of evaluation.

Permitting Plans that respond more comprehensively to the considerations identified in Appendix 5. Permitting Plan Impacts and Guidelines, and that provide greater detail into how these impacts will be avoided or mitigated, will be preferentially evaluated by the TEP.

NYSEDA may coordinate with the NYS DEC, NYS AGM, and/or ORES, acting as a specialist reviewer to inform the evaluation, under which proposals for Bid Facilities may be identified as having a more feasible pathway to securing all necessary permits to construct the Bid Facility, and may be preferentially evaluated compared to proposals that have more material challenges that have not yet been addressed with planned mitigation measures.

4.3.3 Energy Deliverability

Submission Requirements: All Proposers must submit key proposed interconnection data for the Bid Facility and a P(50) 8760 delivered energy profile consistent with the contract tenor proposed in the form requested by NYSEDA for evaluation purposes. Proposers should indicate whether the P(50) 8760 delivered energy profile is normalized based on historical output from a given weather year.

Proposers are strongly encouraged to familiarize themselves with all ongoing work to identify areas of current and future congestion on the electric grid, including the DPS and NYSEDA [State Power Grid Study](#), inclusive of Distribution and Local Capital Plans and a Bulk Transmission Investment Plan, the

[NYISO 2021-2040 System & Resource Outlook Report study and outputs](#),⁴⁷ the [ongoing work supporting the next NYISO System & Resource Outlook Report](#),⁴⁸ the Final Climate Action Council Scoping Plan,⁴⁹ the Scoping Plan's [Appendix G. Resource Integration Technical Supplement](#),⁵⁰ utility resources such as [National Grid's Wholesale Interconnections](#) reference documents,⁵¹ and other similar studies conducted by the state, the NYISO, and/or the transmission owners. Proposers are encouraged to discuss this topic in meetings with the NYISO and/or the Connecting Transmission Operator during their interconnection process to understand the current and expected future state of the grid and the relevant impacts on the Bid Facility's local and regional transmission infrastructure.

NYSERDA and the TEP will use recent and pertinent available data and modelling assumptions for evaluation purposes to assess energy deliverability. Updated assumptions and outputs published by DPS, NYSERDA, the NYISO, and other parties may become available during the course of this solicitation, including outputs published under the proceeding on Motion of the Commission to Implement Transmission Planning Pursuant to the Accelerated Renewable Energy Growth and Community Benefit Act (AREGCBA).⁵²

Bid Facilities located outside of the NYCA or NYISO Market Zone (External Facilities) are not eligible for evaluation in this category.

Minimum Threshold: The Proposer must provide all required interconnection data as part of the Step Two Bid Proposal to enable NYSERDA to coordinate with the NYISO, Distribution Utilities, and other subject matter experts to assess each Bid Facility's estimated energy deliverability potential for the current grid and future states of the grid based on reasonable assumptions of a 70x30 electric grid. Required interconnection data to be provided via the electronic Step Two Bid Proposal form will include the Bid Facility's:

- Point of Interconnection (POI) name and voltage
- POI location, physical address (if available) and latitude/longitude
- Nameplate Capacity (MWac and MWdc)
- P(50) Long-term Energy Production Estimate (MWh)⁵³ and Bid Quantity (MWh)
- Net Capacity Factor (%)
- Maximum Net Export Capability at POI (MW)
- Assumed Operating Power Factor
- 8,760 hourly generation profile, provided via Attachment E. P(50) 8760 Template

⁴⁷ See the System & Resource Outlook documents: <https://www.nyiso.com/library#reports>

⁴⁸ See NYISO Transmission Planning Advisory Subcommittee meeting materials: <https://www.nyiso.com/tpas>

⁴⁹ <https://climate.ny.gov/resources/scoping-plan><https://climate.ny.gov/Resources/Draft-Scoping-Plan>

⁵⁰ <https://climate.ny.gov/-/media/Project/Climate/Files/Draft-Scoping-Plan-Appendix-G-Integration-Analysis-Technical-Supplement.pdf>

⁵¹ <https://www.nationalgridus.com/Wholesale-Interconnections/New-York/>

⁵² Matter 20-00905, Case Number 20-E-0197, Proceeding on Motion of the Commission to Implement Transmission Planning Pursuant to the Accelerated Renewable Energy Growth and Community Benefit Act; <http://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?MatterCaseNo=20-E-0197&submit=Search>

⁵³ Populated in Cell Y11 on Tab A of Attachment E. P(50) 8760 Template

As part of the Resource Assessment and Energy Production Estimate submitted with the Step Two Bid Proposal, any generation bid to NYSERDA under Step Two of RESRFP25-1 must be substantiated by the Proposer as deliverable. Proposers are encouraged to review the forthcoming Updated Headroom Calculations, which should be filed in NYPSC [Case No. 20-E-0197](#)⁵⁴ by the Joint Utilities by October 2025.⁵⁵ The latest [Updated Headroom Calculations](#)⁵⁶ were filed by the Utilities on October 1, 2024.

Non-Price Evaluation Criteria: In this category, the TEP will evaluate Bid Proposals based on the benefits afforded and risks avoided to the electric grid by the proposed Bid Facility in light of current and forecasted future states of the electric grid, including benefits to address grid congestion and delivery constraints, and the extent to which a Proposer can demonstrate that the Bid Facility can deliver firm power (e.g., Bid Quantity as proposed to NYSERDA) to the electrical system without adversely impacting the generation of large-scale renewable projects currently operating, at an advanced stage of development (i.e., meets the NYISO inclusion rules per the NYISO Reliability Planning Process), and/or under contract to deliver energy for end use in New York State.

Proposers should familiarize themselves with NYISO's proposed energy deliverability metric that has been approved by FERC in tariff updates to enhance the Economic Planning Process. The energy deliverability metric "will provide information about the ability of each Resources, individually and taken collectively with other Resources, to be able to deliver its fully energy capability to the system and the degree of, and the conditions that are expected to lead to, any curtailment thereof."⁵⁷

In consultation with subject matter experts, the TEP will evaluate Bid Proposals based on the estimated benefits to the grid and future estimated energy deliverability potential based on reasonable assumptions of future states of the electric grid (e.g. 2035, 2040). Bid Facilities that will interconnect to the electric grid in areas where congestion and curtailment is less likely to occur will be preferentially evaluated compared to Bid Facilities that plan to interconnect to the electric grid where congestion and curtailment of renewable generators is more likely to occur on a future electric grid. The TEP may also consider interconnection studies and/or any deliverability studies provided by Proposers as part of their Step Two Bid Proposals, if provided by the Proposer.

Analyses may be carried out to identify potential impacts that proposed Bid Facilities may create on the energy deliverability of renewable energy projects that are operating, at an advanced stage of development (i.e., meets the NYISO inclusion rules per the NYISO Reliability Planning Process), and/or under contract to deliver energy for end use in New York State, including curtailments or direction from the NYISO or Scheduling Coordinator that forces a renewable generator to reduce output. These potential impacts may be assessed in part based on current conditions and in part based on forecasted grid limitations that may materialize for future states of the grid. NYSERDA may coordinate with NYISO, the distribution/transmission owners, and/or third parties to employ relevant analyses to estimate potential congestion and curtailment impacts resultant from the portfolio of bids submitted to

⁵⁴ <https://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?MatterCaseNo=20-E-0197>

⁵⁵ On November 19th, 2024, the Public Service Commission Approved an annual filing process for headroom calculations at <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={20FC4593-0000-C71C-8C4A-C1E8F6BBA0B9}>

⁵⁶ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={20924892-0000-C22D-A354-C7C4655D0890}>

⁵⁷ See NYISO tariff section 31.3.1.3.5.7 as filed and approved in FERC Docket No. ER21-1074-000.

RESRFP25-1 to inform the decision to employ Portfolio Risk Factors authorized under the CES Modification Order (See Section 6.2).

Proposers are encouraged to demonstrate with currently available knowledge that their proposed point of delivery into the NYCA, along with their proposed interconnection and transmission and/or distribution upgrades, is sufficient to ensure full energy dispatch of the Bid Facility's expected generation output to provide the binding Bid Quantity (in Megawatt-hours) bid to NYSERDA. Please note that this includes energy and is not limited to capacity. Proposers are also encouraged to submit a deliverability study or other third-party assessment of the Bid Facility's interconnection and deliverability potential as part of their Step Two Bid Proposal submission(s) to demonstrate the energy deliverability of a Bid Facility. Bid Facilities that can exhibit to NYSERDA that the project is energy-deliverable under clear and reasonable assumptions may be preferentially evaluated by the TEP.

4.3.4 Peak Coincidence

Submission Requirements: See Energy Deliverability submission requirements in Section 4.3.3.

Minimum Threshold: The Proposer must provide all required interconnection data as part of the Step Two Bid Proposal as noted for the Energy Deliverability Minimum Threshold Requirements.

Non-Price Evaluation Criteria: Bid Proposals will be evaluated based on how closely the Bid Facility's expected generation profile matches future estimates of the NYISO load net of the portfolio of already operating and contracted, under development renewable and zero-emissions generation in New York State. Future expected load shapes (e.g., 2035, 2040) for evaluation purposes will be based on the most recent available NYISO Resource & System Outlook Study. Bid Facilities that complement the existing portfolio of operating/under development projects more significantly will be preferentially evaluated compared to Bid Facilities that do not afford the same level of complementary generation compared to future load.

4.3.5 Agricultural and Forested Land (*Solar PV Bid Facilities in New York State Only*)

Submission Requirements:

Description: Proposers must include a description in their Bid Proposal of any agricultural land that the planned project footprint of their Bid Facility is sited on. This description should include owned, rented, or leased farmland. Proposers must also include a description of any recent agricultural activity occurring on the planned project footprint in the five years prior to the release of RESRFP25-1.

Agricultural Mitigation Payment Estimate: Proposers of Solar facilities physically located in New York State must complete and submit the Attachment G. Agricultural Mitigation Payment Estimate Calculator, which will calculate the estimated mitigation payment required for the Bid Facility based on the Facility Area overlap with Mineral Soil Groups 1 through 4 (MSG 1-4). An Agricultural Mitigation Payment will not be required if the Facility Area of the as-built Bid Facility overlap with MSG 1-4 is less than 30 acres.

Smart Solar Siting Scorecard: Proposers of Solar facilities must also complete and submit the Appendix 2 - Exhibit 1. RESRFP25-1 Smart Solar Siting Scorecard Workbook. Proposers should consult the Appendix 2 - RESRFP25-1 Smart Solar Siting Scorecard before completing this Excel-based workbook, which will score projects based on their expected impacts to active agricultural land and MSG 1-4 and additional

measures. NYSERDA is not intending to use the Scorecard as a screening tool to preclude Proposers from receiving a NYSERDA award based on agricultural impacts, nor contractually require avoidance and/or minimization measures submitted via the Scorecard, however NYSERDA will make the Scorecards for awarded projects publicly available such that the applicable permitting body may reference the Scorecard as part of the permitting process for the project.

The RESRFP25-1 Smart Solar Siting Scorecard has been modified to now require Proposers of most Solar PV Bid Facilities to complete, in addition to the Exhibit 1 Workbook, the Exhibit 4 In-Field Verification to assess and confirm the extent of Forested Lands within the Facility Area. Bid Facilities that have a submitted application to ORES, including Exhibits 11 and 15, can base the relevant Avoidance Flow Chart data inputs (Agroforestry and Forest Land) on these Exhibits and do not need to complete the Exhibit 4 In-Field Verification.

Maps of Bid Facility: Proposers are required to submit a map of the Bid Facility with their MSG 1-4 acreage calculations that shows the Facility Area overlaid on the MSG 1-4 data and the parcel boundaries hosting the Facility Area.

Maps should be provided in both PDF format and as GIS shapefiles. The shapefiles should contain polygons of the Forest Land and Agroforestry areas in the Facility Area boundary. Proposers should include separate shapefiles of the Facility Area boundary and security fences for the Bid Facility. Clearly identify any areas found to be misidentified during the desktop review via polygons both on the map and as a shapefile.

For Solar PV Bid Facilities inclusive of parcels located in a New York State Agricultural District, Proposers are also required to provide preliminary information to estimate an Agricultural Mitigation Payment based on the Bid Facility impacts described in the Scorecard.

To inform the submission of the required Agricultural and Forested Land documents and data, Proposers can take advantage of the following resources:

Agricultural Co-Utilization Plan: Proposers bidding a Solar PV Bid Facility are permitted to request to defer and potentially offset any required Agricultural Mitigation Payment by submitting an Agricultural Co-Utilization Plan (ACUP) with the Step Two Bid Proposal and receiving acceptance in advance of commencing Construction Activities. Proposers of Solar PV Bid Facilities are permitted to submit a draft Pre-Commercial Operation (Pre-CO) ACUP with their Step Two Bid Proposal. If awarded, the Seller will be required to submit an updated Pre-CO ACUP to NYSERDA for review and potential acceptance, no later than one hundred eighty (180) calendar days prior to commencement of Construction Activities for the Bid Facility. During Construction Activities, the Seller would need to implement the relevant Pre-CO ACUP components (e.g., agrivoltaic-specific design accommodations, soil protection plan, etc.). Upon project completion, and in conjunction with the Operational Certification process detailed in NYSERDA's Standard Form Agreement, the Seller will need to prepare and submit, for NYSERDA's review, a Post-Commercial Operation (Post-CO) ACUP reflecting the ACUP activities performed to date, as well as those planned for the operational period.

As is the current practice during Operational Certification, any applicable estimated Agricultural Mitigation Payment would be updated based on the project's final as-built Facility Area. Should NYSERDA accept the Post-CO ACUP, any required Agricultural Mitigation Payment would be deferred for 5 years pursuant to the Standard Form Agreement. Within ninety (90) days after the fifth anniversary of Commercial Operation, a final ACUP Implementation Report would be due to NYSERDA. The Agricultural

Mitigation Payment due at this time could be offset entirely if sufficient co-utilization expenses are evidenced. NYSERDA reserves the right to make the Post-CO ACUP publicly available, including Eligible Co-Agricultural Expense information.

Guidance for developing a Pre-CO and a Post-CO ACUP is available in the Appendix 6. Agricultural Co-utilization Plan Guidance. For avoidance of doubt, should a Proposer not submit a draft Pre-CO ACUP with the Step Two Bid Proposal, the option would still remain for the Seller to submit a Pre-CO ACUP no later than 180 days prior to Construction Activities if they are awarded. For more details on agricultural co-utilization practices and agricultural co-utilization plans, please see the Scorecard and Section 6.11 of the Agreement.

(Optional) Climate and Applied Forestry Research Institute Data Requests: Proposers of Solar PV Bid Facilities now have the option to request access to Climate and Applied Forestry Research Institute (CAFRI) data used by the State University of New York, College of Environmental Science and Forestry (SUNY-ESF) and by NYSERDA to assess the potential impacts of a Bid Facility(ies) on forested lands and to evaluate the Forested Lands Protection component of the Scorecard.

NYSERDA may coordinate with NYS AGM, acting as a specialist reviewer to inform the evaluation of Bid Facilities, under which proposals for Bid Facilities and supporting documentation may be shared on an interagency basis. NYSERDA may also coordinate with NYS AGM to support commencement of the notice of intent process for projects that submit a Step Two Bid Proposal and/or are provisionally awarded under RESRFP25-1.⁵⁸

Minimum Threshold: All Proposers of Solar facilities within New York State must include in their Bid Proposal a description of any agricultural land that the planned project footprint of their Bid Facility is sited on. This description should include owned, rented, or leased farmland. Proposers will also include a description of any recent agricultural activity occurring on the planned project footprint in the five years prior to the release of RESRFP25-1.

Proposers of Solar facilities within New York State will be required to complete and submit the Appendix 2. RESRFP25-1 Smart Solar Siting Scorecard Workbook, which will allow NYSERDA to score Bid Proposals based on the Bid Facility's expected impacts to active agricultural land and MSG 1-4, forested land, and additional measures.

Non-Price Evaluation Criteria: Non-Solar PV Bid Facilities will be awarded full points for the Agricultural and Forested Land category.

Proposed Solar PV Bid Facilities will be evaluated based on their verified Scorecard total score, with respect to expected impacts to active agricultural land, MSG 1-4, and forested lands, as well as any avoidance, mitigation, and/or co-utilization measures that the Proposer is willing to commit to in their Step Two Bid Proposal.

Projects that commit to co-utilization measures in their Scorecard, and if submitted, a draft ACUP, will be preferentially evaluated by the TEP. Project sites that demonstrate extensive forested land conversions as part of pre-development, such as clearing a portion of the proposed Facility Area while

⁵⁸ New York State Department of Agriculture and Markets, Notice of Intent Requirement:
<https://agriculture.ny.gov/land-and-water/notice-intent-requirement>

under site control prior to obtaining the appropriate permits, may be viewed less favorably in evaluation.

4.3.6 Project Development Experience

Submission Requirements: The Proposer must demonstrate it meets the Minimum Threshold Requirements for Project Development by providing the following documentation:

- **A management chart** that lists the key personnel dedicated to the Bid Facility.
- **A list of what equipment has already been procured, its manufacturing point of origin and/or for what equipment have quotes been obtained.**
 - For Solar PV Bid Facilities, the module unit price assumption, whether panels have been procured and how the Proposer plans to provide the panels at the pricing assumed.
 - For Wind Bid Facilities, the turbine price assumption, whether the turbine and major components have been procured and how the Proposer plans to provide the turbine at the pricing assumed.
 - For all Bid Facilities, price assumption and procurement status of any needed interconnection equipment, such as a transformer or switchgear.
- **A list of up to 15 specific projects successfully developed and/or financed**, specifying the nameplate capacity, technology⁵⁹, commercial operation date, and location using Attachment D Bid Data Form, including the largest project developed in general and the largest project developed in New York State using the same technology as the Bid Facility.
- **Disclosure** of any criminal and civil lawsuits, litigation, and settlements associated with the Proposer's prior project development and commercial efforts over the last three years prior to the release of RESRFP25-1.

Minimum Threshold: Proposers must demonstrate that they have experience in developing renewable generation facilities. Specifically, the Proposer or the principals in its development team must have developed at least one renewable generation facility to commercial operation that is of similar or larger scale than the Bid Facility. For the purposes of this criterion, similar scale is defined as follows:

- A project of at least 33% of the proposed Bid Facility capacity, in MWac; or
- A project of at least 10% of the proposed Bid Facility capacity, in MWac, if the Proposer has also successfully completed the interconnection process in the same interconnecting entity as the proposed Bid Facility.

Experience of vendors or contractors to the Proposer do not count towards this experience requirement. NYSEDA will not consider aggregated portfolios of generation facilities as a project under this criterion.

⁵⁹ Resource and prime mover, *e.g.*, solar or wind. Not meant to distinguish between different solar technologies, for example.

Non-Price Evaluation Criteria: Evaluation will be based on the relative level of project development experience demonstrated, particularly with respect to facilities of similar scale, similar technology⁶⁰ and similar location.⁶¹ Proposals for Bid Facilities that are similar to those projects provided and successfully brought to commercial operation by the Proposer will be preferentially evaluated by the TEP. Experience with successfully developing current and previously RPS Attribute or Tier 1-contracted NYSEDA projects may be accounted for when evaluated by the TEP.

Examples of projects developed by the Proposer or the principals in its development team that demonstrate innovative design or services to the surrounding community will be preferentially evaluated by the TEP. Examples of innovative design could include, but are not limited to, incorporation of agrivoltaics or use of brown fields and examples of community services could include, but are not limited to, educational partnerships or developing services to rural New York State residents and disadvantaged communities.

4.3.7 Financing and Creditworthiness

Submission Requirements: The Proposer must demonstrate it meets the Minimum Threshold Requirements for Financing and Creditworthiness by providing the following documentation:

- **An organizational chart** for the Bid Facility that lists the participants and identifies the corporate structure, including general and limited partners and financial arrangements to the Proposer's parent company or affiliate. The organizational chart must identify any partners, parent companies or affiliates that are owned in whole or in part by governments foreign to the United States.
- **Evidence that the Proposer or its equity participant(s) possess an investment grade Credit Rating.** If an equity participant does not have such Credit Rating, e.g., a subsidiary, it shall provide (i) written evidence of a corporate commitment, for example, a "comfort" letter or "keepwell" agreement, to support the development and financing from its parent company and (ii) evidence of an investment grade Credit Rating from that parent company. In addition, any credit alerts or rating upgrade or downgrade for the equity partners, or their parent companies in the past three years.
- **The following financial statements**, if applicable and available, via PDF or summary documents with links to publicly available PDFs (links to all publicly available SEC filings are preferred as opposed to the submission of full SEC filings):
 - Audited financial statements for the three most recent fiscal years;
 - Audited financial statements from Proposer's parent, if Proposer does not have such financial statements and the parent is providing a corporate funding commitment; or
 - Audited financial statements for its three most recent fiscal years if being provided for a private corporation, with an attestation from the CEO or CFO that such information is materially accurate and complete; or
 - An explanation if the information above cannot be provided, and provision of alternate information to demonstrate Proposer's financial capacity to develop and bring the proposed Bid Facility to commercial operation.

⁶⁰ Similar technology is the same resource and prime mover, e.g., solar, wind. It is not meant to distinguish between different solar technologies, for example.

⁶¹ Similar location is the same interconnecting entity.

• **Key Credit Ratios.** The Proposer should submit results for the following key financial ratios as calculated for each of the three most recent fiscal years:

- Funds from operations (FFO) to debt
- Debt to EBITDA
- EBITDA to interest

The Proposer should further provide detail of which financial statements items were used to calculate EBITDA and FFO in each year.

• **A detailed Financing Plan.** The Financing Plan should contain if available and applicable:

- A detailed description of the anticipated financing arrangements, including equity, pre-construction and development expenditures, Contract Security, construction debt, mezzanine / subordinated debt, and permanent debt;
- A list of all committed and potential equity partners;
- The Bid Facility development and operating responsibilities of each equity partner, and their respective funding obligations, *e.g.*, joint and several funding responsibilities, if applicable;
- If available, written expressions of interest from potential debt lenders sufficient to fund the project development, construction and permanent debt capitalization to the fullest extent available, and any applicable expressions of interest from tax equity providers;
- A description of Proposer's intention to own and operate the Bid Facility, or sell the Bid Facility to another party;
- If the Proposer intends to own and operate the Bid Facility: a description of the Proposer's plan to monetize RECs after the expiration of an awarded Tier 1 contract with NYSED;A;
- If the Bid Proposal does not include an Component Cost Indices Adjustment, provide inflation rate assumptions;
- The anticipated construction and long-term capital structure for the Bid Facility ownership entity, including the Bid Facility's projected balance sheet at year-end for every construction year and at COD;
- Description of the evolution of division between shareholder equity and debt from the development period through the construction period and any plans for adjusting to loss of shareholder equity;
- Details of the expected construction loan and permanent loan, including terms of repayment, (amount, tenor, interest rate, *etc.*), the amount each lending institution is prepared to commit (subject to credit committee approval), their debt service requirements (interest, rate swaps, letters of credit, guarantees, *etc.*), with all fees indicated clearly;
- A declaration of intent to use the Production Tax Credit (PTC) or Investment Tax Credit (ITC) and any available adders made available as part of the Inflation Reduction Act of 2022. Proposers should include their assumption of the percentage of their energy production or project costs that will be compensated under the PTC or ITC and a detailed description of how the Bid Facility will qualify for the PTC or ITC;
- Describe any other available federal, state, and local available tax credits, financial incentives, and subsidies, and how these will be utilized in the Financing Plan;

- Details of any events of default or other credit/financial issues associated with all projects (other than those under contract with NYSERDA) in which the Proposer (and other equity partners), its parent company, its affiliates, and directors, officers, and senior managers of those entities, participated over the past three years;
- Information concerning the Proposer's (and other equity partners) financial condition and evidence of creditworthiness; and
- If available, for the most recent accounting period and prepared in accordance with GAAP or IFRS: 1) A copy of its annual report containing audited consolidated financial statements (income statement, balance sheet, statement of cash flows and statement of retained earnings and all accompanying notes) for such fiscal year, setting forth in each case in comparative form the figures for the previous year, and 2a) for SEC reporting companies, access to financial statements certified in accordance with all applicable laws, including applicable SEC rules and regulations, or 2b) for non-SEC reporting companies, certification from the chief financial officer, controller, treasurer or any assistant treasurer of a Proposer/Seller or any employee of a Proposer/Seller designated by any of the foregoing, as being fairly stated in all material respects (subject to normal year-end audit adjustments). If a Party's financial statements are publicly available electronically on the website of that Party or the SEC, then the Party should provide links to these statements and shall be deemed to have met the requirements of this section.

Minimum Threshold: The requested financing and creditworthiness documents are provided and the Financing Plan demonstrates the financial capability to complete construction by the proposed commercial operation date and a sufficient degree of planning and due diligence on how the Bid Facility is to be financed.

Non-Price Evaluation Criteria: Proposers with relatively higher credit ratings or with relatively more assets (or higher asset/debt ratio) will be preferentially evaluated by the TEP.

4.3.8 Project Maturity

Submission Requirements: All Proposers must submit key proposed interconnection data, permitting progress, equipment procurement status and development status for the Bid Facility.

Minimum Threshold: Proposers must demonstrate that the Bid Facility can reasonably be permitted, developed, financed, and constructed within the proposed Project Schedule.

Non-Price Evaluation Criteria: Bid Facilities will be evaluated based on the reasonableness of the timeline for securing permits and approvals such that the proposed COD can be achieved. Bid Facilities with an earlier proposed COD for the Project will be preferentially evaluated, as long as the proposed COD is determined to be reasonable and is supported by the overall Bid Proposal, including the Project Schedule submitted by Proposers in Section V of the Attachment D. Bid Data Form. Projects that already have permits and approvals in hand or have applied for major permits or approvals or have otherwise begun the regulatory filings will be preferentially evaluated. Proposals that have a more advanced interconnection status or that have progressed detailed interconnection studies will be preferentially evaluated.

4.3.9 Community Engagement

The public and local governments play an important role in the process of evaluating and advancing renewable energy project siting in New York State, and in shaping developments that may be permitted in their communities. Proposers are responsible for planning and implementing a Community Engagement Plan that supports an open and inclusive public process and encourages feedback throughout the development and construction of the proposed Bid Facility. An effective Community Engagement Plan reflects an understanding of local interests and concerns, provides accessible and regularly timed public education opportunities, demonstrates a commitment to partnering with the elected officials in proposed host communities, respectfully responds to opposition, and elicits input from the public and affected agencies.

Prior to and following the submission of Step Two Bid Proposals, NYSDERDA's Clean Energy Siting team may contact or schedule and meet with local officials in the proposed host communities, in person and/or via teleconference. These meetings may be conducted without Proposer participation, but NYSDERDA will endeavor to notify the Proposer regarding the schedule for such meetings and provide a brief synopsis of such meetings after they conclude. NYSDERDA intends to share the submitted Attachment B. Public Release of Bid Facility Information and Community Engagement Plan with local officials interested in learning more about the project's development.

Submission Requirements: All Proposers will be required to complete and submit the Attachment B. Public Release of Bid Facility Information and Community Engagement Plan, which is to be published on NYSDERDA's website following submission of Step Two Bid Proposals. A blank version of Attachment B is available for download from the RES Solicitations webpage and the solicitation website.

Attachment B should include a description of the project as well as existing and planned engagement activities associated with the Bid Facility as described below:

- 1) Provide a general description of the project, including, but not limited to, technology characteristics, project location, project timing, approximate acreage, types of land being used/converted, any planned agrivoltaics components, overall local economic impact, etc.
- 2) Identify the Authority Having Jurisdiction (AHJ) and taxing School District, including local elected officials' names, titles, contact information and tenure, restricted to primary executive (e.g., Town Supervisor, City/Village Mayor), Planning Board Chair, Zoning Board Chair, Code Enforcement Officer, and Town Clerk.
- 3) Detail local outreach strategies, engagement activities, and public events the Proposer has implemented to date to engage stakeholders and interested parties, including affected agencies, and to encourage public involvement.
- 4) Detail planned local outreach strategies, engagement activities, and public events the Proposer will implement throughout the pre-award, development, construction, and operation phases (consistent with the Project Milestone Schedule), including methods of communication and specific channels the Proposer intends to use to disseminate Bid Facility information. Include planned frequency of public events and the anticipated duration, in years, of the public engagement events of community outreach, and strategies to ensure that public engagement events are widely attended by a representative cross section of host community residents.
- 5) Description of benefits to Disadvantaged Communities that would be realized with the development and construction of the Bid Facility, as applicable to Climate Act goals.

- 6) Details of the direct benefits to the community the Proposer will advance, which may include a local ownership stake in the facility, reduced energy bills for those with homes or businesses in the Bid Facility's vicinity, and/or other direct benefits.
- 7) Details on past or planned engagement regarding payments in lieu of taxes (PILOT) agreements or host community agreements (HCAs).
- 8) Describe local interests and concerns, including identifying plans to thoughtfully build support for the Bid Facility and respectfully respond to any opposition to the Bid Facility. Identify strategies the Proposer will use to mitigate concerns raised by the public regarding the Bid Facility. This may include visibility and viewshed impact mitigation efforts, accommodations to co-locate agricultural activities, or other issues of importance to the host communities. Include specific details on past or planned engagement with neighboring, non-participating landowners that may be impacted by the project, and anticipated steps (e.g., good neighbor agreements) that will be taken to address their concerns, if any.
- 9) Method for soliciting feedback and input from the public and affected agencies and the process for sharing feedback and responses publicly.

Minimum Threshold: The Proposer must complete and submit the Attachment B. Public Release of Bid Facility Information and Community Engagement Plan and provide documentation in the Step Two Bid Proposal that it has been in contact with the host AHJ(s) regarding the proposed Bid Facility and has informed the AHJ(s) local elected officials about the Bid Facility's participation in RESRFP25-1.

Documentation can include, but is not limited to:

- Correspondence between the Proposer and host AHJ(s);
- Communications with local elected and/or administrative officials.

Documentation provided by the Proposer must definitively demonstrate that the Proposer is communicating with the host AHJ(s) regarding the proposed Bid Facility. Proposers are encouraged to submit as much documentation as available to fulfill this eligibility requirement and are encouraged to work with all applicable stakeholders at the local level.

In the event of an election/retirement/other change of position within the Host Community or the AHJ, Proposers are responsible for informing current and subsequent local officials in a timely manner. NYSERDA may request written verification from a Proposer that the current local official(s) is aware of the project's participation in this solicitation should an election or other change of position occur within a Host Community or AHJ relevant to the Bid Proposal. Proposers will also be responsible for submitting a complete Community Engagement Plan as described above to be publicly posted following the receipt of Step Two Bid Proposal packages.

The Proposer must also provide documentation that it has conducted at least one public meeting for community members who may be impacted by the siting of the facility. Documentation can include, but is not limited to:

- Public records of Town/Planning/Zoning Board meeting minutes and/or presentations;
- Copies of transcripts (if any), presentation materials, and a summary of questions/issues raised and responses provided during the pre-application meeting(s).

In the event the Proposer is unable to secure a meeting with community members, the Bid Proposal shall contain a detailed explanation of all of the Proposer's best efforts and reasonable attempts to secure such a meeting, including, but not limited to, all written communications between the Proposer and the municipality and/or community groups.

4.3.10 Resource Assessment and Energy Production Estimate

Submission Requirements: The Proposer must provide a Resource Assessment and Energy Production Estimate that responds to all required information identified in Appendix 1. Resource Assessment and Energy Production Estimate Requirements. The Proposer must also provide a narrative description of any assumed level of curtailment built into the resource assessment and any projected impacts on the Bid Facility's energy and/or capacity deliverability. The Proposer will be required to detail the full extent of the curtailment assessments performed to demonstrate the deliverability of the Bid Facility and clarify explicitly what the curtailment and degradation assumptions are for the equipment proposed for the Bid Facility.

Detailed instructions regarding the supporting documentation required to meet the Minimum Threshold Requirements for a Resource Assessment and Energy Production Estimates, by technology, are provided in Appendix 1.

Minimum Threshold: Proposers are required to provide a Resource Assessment and an Energy Production Estimate for the Bid Facility. The Resource Assessment must approximate the renewable resource typically available on an annual basis to power the Bid Facility. The Energy Production Estimate must estimate the Bid Facility's ability to convert the renewable resource to electric power at the P(50)⁶² level. Detailed technology-specific requirements and evaluation criteria for the Resource Assessment and Energy Production Estimate are presented in Appendix 1.

The Resource Assessment and Energy Production Estimate must be consistent with and representative of the Bid Facility, long-term conditions at the site, and if applicable, Co-located Storage Facility, as proposed to NYSERDA. The Bid Quantity may not exceed the P(50) long-term Energy Production Estimate. The Resource Assessment and Energy Production Estimate must detail the full extent of the curtailment assessments performed to demonstrate the deliverability of the Bid Facility and clarify explicitly what the degradation assumptions are for the equipment proposed for the Bid Facility. System loss factors must be detailed, and include auxiliary and parasitic loss, availability loss, curtailment, and operational loss due to Utility or Transmission Operator requirements (e.g., deliverability limitations, VAR/Power Factor support, or other losses) and grid-mandated curtailments due to congestion or emergency. To the extent possible, incorporate into the Resource Assessment and Energy Production Estimate the effects of climate change impacts projected to occur within the Bid Facility's useful life, and any efforts undertaken to ensure the generation over the useful life of the Bid Facility will be maintained despite potential climate change impacts. If applicable, the expected efficiency as a result of bifacial panels must be detailed. For Eligible Upgrades, provision of the Resource Assessment and Energy

⁶² P(50) represents a level of resource projection or production estimate with a 50% likelihood of being exceeded in any future year. The P(50) value shall be the expected value (*i.e.*, the mean) based on the Proposer's Resource Assessment diligence in accordance with the minimum requirements listed in the section herein for the respective renewable technology.

Production Estimate submitted to obtain a PsoQ or SoQ and the associated Tier 1 certification is sufficient to meet the minimum requirements outlined in Appendix 1 based on the resource type.

4.3.11 Carbon Emissions and Embodied Carbon

Submission Requirements: The Proposer should describe the efforts that have or can be undertaken to understand the “embodied carbon” impact of renewable development and minimize the Bid Facility’s embodied carbon intensity. To the extent discernable at the current stage of development, Proposers should describe and explain the anticipated carbon intensity in Bid Facility design, sourcing, construction, operation, and maintenance.

Minimum Threshold: Proposers must describe how the Bid Facility will actively support the outcomes envisioned by the Climate Act, including a description of the efforts that have or can be undertaken, including any tools or methodologies used, to better understand and consider carbon intensity in design, sourcing and construction, and the steps that have been taken to minimize carbon emissions, including embodied carbon, from the Bid Facility. To the extent discernable at the current stage of development, Proposers should describe and explain the anticipated carbon intensity in Bid Facility design, sourcing, construction, operation, and maintenance.

The Proposer should also propose the methodology by which such reduction activities will be considered and integrated into the Bid Facility’s design as the project evolves. Proposers should describe and explain the proposed process by which the Proposer will account for embodied carbon on an ongoing basis through development, construction, and operation of the Bid Facility. This could include the sourcing and manufacturing of primary components such as modules, inverters, turbines, towers, other prime movers, cables, substations, energy storage facilities, and other electric equipment, but should also consider associated activities such as construction, Operation & Maintenance (O&M), and decommissioning. This could also include opportunities to support project component equipment recycling and/or carbon mitigation efforts in collaboration with New York State manufacturing sources.

The evaluation will not consider avoided emissions associated with the Bid Facility itself.

4.3.12 Climate Resiliency

Submission Requirements: The Proposer should identify potential climate risks to the Bid Facility, adaptation and resilience measures that will be incorporated to mitigate risk, and the potential for climate risks to impact the Bid Facility’s performance over its useful life.

Describe the efforts that have or can be undertaken to understand the climate resiliency of the Bid Facility and minimize the Bid Facility’s risk of being impacted by climate impacts.

Minimum Threshold: The Proposer must identify the Bid Facility’s climate hazard exposure over the Facility’s full useful life. This includes evaluating the climate risk of the project under both current climate conditions and projected future conditions due to climate change for the following hazards: coastal, riverine, and stormwater flooding, sea level rise, extreme heat and extreme cold events, increased average temperatures, and extreme storms (hurricanes, nor’easters, etc.) at a minimum. Proposers shall include the results of this hazard screening in the Bid Facility submission. Proposers shall include a site map illustrating the results of this exposure screening with an indication of proposed asset locations within the site.

Proposers are encouraged to utilize existing public datasets to understand current and future exposure, unless more comprehensive datasets are available, including the following:

- Coastal and Riverine Flooding: [FEMA National Flood Hazard Maps](#)
 - For NYC Projects: [NYC Flood Hazard Mapper](#) (suggested exposure layer “Future Floodplain 2050s”)
- Stormwater Flooding (for NYC locations): [NYC Stormwater Flood Maps](#) (suggested exposure layer “Extreme Flood with 2080 Sea Level Rise”)
- Sea Level Rise: [NYSERDA Sea Level Rise Viewer](#) (suggested exposure adjustment to 24” of sea level rise, recurrence interval 10 years)
 - For NYC Projects: [NYC Flood Hazard Mapper](#) (suggested exposure layer “High Tide 2050s”)
- Extreme Heat: [NYS Department of Health Heat Vulnerability Index](#)
 - For NYC Projects: [NYC Heat Vulnerability Index](#)
- Extreme Wind: [ASCE Hazard Tool](#) (suggested exposure ‘risk category II’, load type ‘wind’)
- NYS climate projections and impacts by region: [NYS Climate Impacts Assessment](#)

Should climate hazard exposure be identified, the Proposer shall explain how climate resiliency measures have been incorporated into the design of the Bid Facility and how these hazards could impact the reliability and performance of the Bid Facility. In addressing these points, the Proposer shall address:

- Reliability (the extent to which the system provides outputs and avoids temporary disruptions): The Proposer must explain how climate change adaptation and resilience is incorporated into the Bid Facility’s siting, design, technology selection, construction, and operation and the specific measures incorporated to mitigate risk. Proposers should show how they have avoided siting projects in current or future floodplains; if alternative siting is not possible, Proposers should show how they have designed the project with flood protection using climate-informed standards. Proposers should also show how they have avoided siting the Bid Facility in areas expected to experience regular tidal inundation due to sea level rise over the course of their useful life.
- Performance (the ability of the system to provide expected output of energy over its useful life): The Proposer will identify anticipated impact, if any, on the Bid Facility’s performance (energy output) that may result from climate impacts projected to occur within the Bid Facility’s useful life (for example, potential reduction in solar efficiency during anticipated increased number of heat waves and higher ambient temperatures in 2040). Proposers will demonstrate how the Bid Facility will maintain expected performance over the full useful life and identify, as needed, the design or operational measures incorporated beyond current codes and standards to achieve this performance.

If awarded, the Seller will be required to provide a Climate Resiliency Plan as further described in Section 6.08 of the Agreement.

4.3.13 Energy Storage

Submission Requirements: Proposers submitting an Alternate Co-located Storage Bid Proposal are required to indicate this in the Step One Application and complete a Step Two Bid Proposal for the Bid Facility with and without an Energy Storage Component.

Minimum Threshold (Applicable only to Alternate Bid Proposals Including Energy Storage Components):

- The Proposer must have at least an executed exclusivity agreement or letter of intent with the Co-located Storage Facility site owner(s). The full site needed for the Energy Storage Component must be covered by the exclusivity agreement(s) and/or letter(s) of intent.
- The Proposer must demonstrate that at least one team member or partner has experience in developing at least one energy storage system of similar or larger scale using the same technology as proposed. An explanation of this experience should be included in the Attachment F. Minimum Thresholds Narrative. To qualify, the previously developed energy storage facility does not yet need to be in commercial operation to meet this Minimum Threshold Requirement.
- The Proposer must have provided evidence that the Energy Storage Component is an active project undergoing the Phase 2 Study of the 2024 NYISO Cluster Study, either as part of the proposed Co-located Storage Facility or with a separate queue position specific to the Energy Storage Component. If the Cluster Study is not applicable, the Energy Storage Component may also meet this requirement through the relevant utility interconnection process. For Bid Facilities that are modifying an existing Interconnection Agreement, evidence of a Modification Request that has been deemed non-material by NYISO is sufficient to meet this eligibility requirement.
- In the Financing Plan, Proposers submitting a Co-located Storage Facility must separately declare whether and to what extent they intend to utilize the ITC for the Energy Storage Component.
- Co-located Storage Facilities shall include a P(50) Energy Production Estimate that considers the Energy Storage Component for the Bid Facility, including anticipated losses resulting from the addition of the Energy Storage Component. Co-located Storage Facilities with solar must specify if the Energy Storage Component is AC or DC coupled. Proposers will also be required to explain if and how their P(50) Energy Production Estimate differs from their generator-only bid.
 - The Energy Storage Component must be addressed in the carbon accounting and minimization plan and Climate Resiliency Plan to the extent possible. Co-located Storage Facilities may directly displace carbon emissions if sited in strategic grid locations which facilitate offsetting fossil fuel generation in downstate New York.

Non-Price Evaluation Criteria: In this category, the TEP will evaluate and award points to Bid Proposals based on the benefits afforded to the electric grid by the Co-located Storage Facility. Proposals are eligible for full points in this category if the Bid Storage Capacity (MWh) of the Energy Storage Component is equal to or greater than the Bid Facility Nameplate Capacity (MW). For example, a 25MW 4-hour battery Energy Storage Component (100MWh) paired with a 100MW renewable generator would receive full points in this category. Energy Storage Components with a Bid Storage Capacity that is not at least equal to the Bid Facility Nameplate Capacity will receive points as a ratio of the Bid Storage Capacity (MWh) to the generator's Nameplate Capacity (MW).

If a Bid Facility does not receive full points based on the size of the Energy Storage Component, the Bid Facility can still receive preferential evaluation through the evaluation of the benefits afforded by energy storage facilities to transmission-constrained areas of the state's electric grid. Bid Proposals that can be demonstrated to serve acute congestion and/or deliverability needs will receive more preferential evaluation by the TEP than Bid Proposals that do not afford similar benefits to the electric grid.

All Proposers are encouraged to explore the feasibility of pairing their Tier 1 Bid Facility with a Co-located Storage Facility. Co-located Storage Facilities located in NYISO Zones G,H,I, J, and K will be given

the greatest weighting increase due to the disproportionate presence of existing generators in disadvantaged communities in these regions and in accord with the June 2024 Public Service Commission Order on Energy Storage⁶³. Co-located Storage Facilities that are strategically sited to alleviate congestion or transmission bottlenecks are preferred and will receive greater weighting. Proposers should also consider the potential grid reliability implications of the energy storage siting and avoid adverse reliability impacts.

The TEP may also consider the potential benefits to deliverability that are afforded by repurposing existing or retired fossil fuel facilities. Proposers that can demonstrate material energy deliverability benefits as a result of interconnecting the Co-located Storage Facility at an existing or retired fossil fuel facility may be eligible for additional points in the evaluation of Energy Deliverability.

4.3.14 Non-Viability Determination

The CES Modification Order authorizes NYSERDA to reject a Bid Proposal based upon a unanimous determination by the TEP that the project is not presently viable. NYSERDA may seek additional information from any Proposers deemed to have submitted a non-viable Bid Proposal prior to removing the Bid Proposal for consideration. If NYSERDA raises a potential non-viability concern for a Bid Facility, the Proposer will be given the opportunity to respond. The time to respond will depend on the nature of the potential non-viability determination but will not be less than five business days.

If a Bid Proposal is rejected based on the evaluation of viability, NYSERDA will notify the Proposer of the determination and provide an explanation following the submission of the Step Two Bid Proposal and the receipt of responses to any clarifying questions. Proposers with Bid Proposals that are rejected in this manner will remain eligible to re-apply in future RES solicitations and will be evaluated again without prejudice. Reasons for a determination of non-viability may include:

- 1) The Bid Proposal is immature to such an extent that it would be impossible to ascertain whether it is viable;
- 2) The Bid Proposal is predicated on unrealistic economic or regulatory assumptions; or
- 3) The Bid Proposal is subject to serious economic, permitting and/or regulatory risks without a sufficient mitigation plan.

Examples of why a Bid Proposal could be determined to be non-viable include, but are not limited to, failing to meet one or more Minimum Threshold Requirements, a Bid Facility with a Bid Price that is determined to be insufficient to cover project costs, an unfounded interconnection or permitting mitigation cost estimate and/or a materially high risk of not receiving permits due to the Bid Facility's site impact on natural resources.

Non-viability determinations will only be recommended for a clear, objective case that the Bid Facility is non-viable based upon the consensus of NYSERDA, TEP, and, if applicable, Specialist Reviewers' assessment of the Bid Facility.

⁶³ <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7bf0ED3690-0000-CF12-BE4A-5B1CED3FF31F%7d>

5 PRICE EVALUATION & BID PRICE STRUCTURE

5.1 REC Pricing

Each Step Two Bid Proposal must conform to either the Index REC or Fixed REC pricing structure. Offer prices for each Bid Proposal are all-inclusive; that is, for all components of the Bid Facility.

For both forms of pricing, only level nominal dollar pricing will be accepted. Proposals will be accepted with Contract Tenors of a minimum of one year and a maximum of the Bid Facility's Maximum Contract Tenor, determined by the Bid Facility's technology and vintage.⁶⁴

While all Bid Proposals must employ a single pricing structure, Bid Proposals are permitted to employ a different pricing structure for a materially different Bid Proposal. For example, if a Proposer submits a Bid Proposal for a Bid Facility of a certain Bid Capacity and a Bid Proposal for the same Bid Facility with a different Bid Capacity, the two Step Two Bid Proposals may employ different pricing structures, either fixed or index.

NYSDA cannot adjust the binding Fixed or Index REC Bid Price submitted by awarded Proposers. Bid Proposals should be appropriately priced to reflect all interconnection and transmission upgrade costs required to ensure energy dispatch that is consistent with the Bid Proposal's proposed generation output profile, including transmission and/or distribution network upgrades that may need to occur beyond the point of interconnection.

5.1.1 Fixed REC Pricing

Under the Fixed REC pricing, the Monthly REC Price is equal to the Fixed REC Price.

$$\text{Monthly REC Price} = p^{\text{Fixed}}$$

where:

$$p^{\text{Fixed}} = \text{Fixed REC Price (\$/MWh)}$$

Each month's Fixed REC Price shall be as offered in the Bid Proposal for the relevant Contract Year, with the same Fixed REC Price applied for all months within the Contract Year. The Fixed REC Price shall also be the same for all Contract Years.

5.1.2 Index REC Pricing

Under the Index REC pricing, the Monthly REC Price varies monthly during the Contract Delivery Term and is calculated:

$$\text{Monthly REC Price} = SP^{\text{Index}} - REP - RCP$$

where:

⁶⁴ See Section 3.4.

SP^{Index} = Index REC Strike Price (\$/MWh)

REP = Reference Energy Price (\$/MWh)

RCP = Reference Capacity Price (\$/MWh)

Each month's Index REC Strike Price shall be as offered in the Bid Proposal for the relevant Contract Year, with the same Index REC Strike Price applied for every month of the Contract Tenor.

For Bid Facilities in New York State, each month's Reference Energy Price shall be a simple average of the hourly NYISO Day-Ahead Market (DAM) locational based marginal pricing (LBMP) for the NYISO Zone in which the Bid Facility's Delivery Point is physically located.⁶⁵ For Bid Facilities in external control areas, each month's Reference Energy Price shall be a simple average of the hourly NYISO Day-Ahead Market (DAM) locational based marginal pricing (LBMP) for the Proposer-identified NYISO Zone into which the Bid Facility will be injecting energy.

Each month's Reference Capacity Price will be based on the conversion of a Reference Unforced Capacity (UCAP) Price, equal to the spot auction price in \$/kW-month for the NYISO Zone in which the Bid Facility is located as published by the NYISO.⁶⁶ For Bid Facilities in external control areas, each month's Reference Capacity Price will be based on the conversion of a Reference Unforced Capacity (UCAP) Price, equal to the spot auction price in \$/kW-month for the Proposer-identified NYISO Zone into which the Bid Facility will be injecting energy.

The Reference Capacity Price is converted to its \$/MWh equivalent through the following equation:

$$RCP = \frac{RUP \times IC \times 1,000 \times CAF}{\text{Total RECs} \times BQP}$$

where:

RUP = Reference UCAP Price (\$/kW-month) as described above

IC = Installed Capacity (MW)

⁶⁵ Historical daily NYISO DAM LBMPs can be downloaded from the NYISO website at <http://mis.nyiso.com/public/> or <https://www.nyiso.com/custom-reports>.

⁶⁶ Historical monthly capacity spot auction prices can be downloaded from the NYISO website at http://icap.nyiso.com/ucap/public/auc_view_spot_detail.do or <https://www.nyiso.com/installed-capacity-market>. NYISO UCAP prices are not reported by Zone, but instead by capacity locality. Capacity localities include New York Control Area (NYCA), Southeast New York (or the G-J Locality), New York City (NYC) and Long Island (LI). Nested capacity localities, for example, New York City inside the G-J Locality, can have the same or a higher price as the capacity locality they are located within. For Zones A through F, refer to the NYCA UCAP price. For Zones G through I refer to the G-J Locality UCAP price. For Zone J, refer to the NYC UCAP price. For Zone K, refer to the LI UCAP price.

Total RECs = Total amount of Tier-1 RECs produced by the Bid Facility in the subject month

BQP = Bid Quantity Percentage

1,000 = kW to MW conversion factor

CAF = Capacity Accreditation Factor⁶⁷

5.2 Bid Proposals Price Adjustments

5.2.1 Component Cost Indices Adjustment (CCIA)

For Alternate Bid Proposals in which Proposers opt to include a CCIA, the Index REC Strike Price or Fixed REC Price will be adjusted to reflect changes in pre-determined price or indices between the Bid Proposal Submission Deadline and the Full Notice to Proceed (FNTF) with construction related to the Bid Facility. The REC_{adj} value will be subject to a 12% cap and floor, meaning that CCIA-adjusted Bid Prices will be adjusted up to 12% greater than the original Bid Price and will not be adjusted downwards more than 12% below the original Bid Price. The 12% cap and floor are intended to protect ratepayers and developers from excessive component cost volatility. Solar Bid Facilities with co-located storage would be considered separate technologies from standalone solar projects, in keeping with the Biennial Review Order, and the CCIA formula for “Other Technology Bid Facilities” seen below would apply to those projects.

This adjustment for different Tier 1 eligible technologies will be governed by the formulas and indices indicated below, which will be memorialized in Exhibit L of the Agreement. The Index REC Strike Price or Fixed REC Price for the CCIA Alternate Bid Proposal will be calculated as set out further below.

For each of the technology-specific formulas below:

REC_{adj} is the Index REC Strike Price or Fixed REC Price after indices adjustment

REC_{bid} is the Index REC Strike Price or Fixed REC Price as submitted with the Bid Proposal

$Index_B$ is the value of each index established and published by NYSDA prior to the Bid Proposal Submission Deadline, calculated as the average of the last six months or two quarters of published data available prior to the Bid Proposal Submission Deadline

$Index_T$ is the value of each index established at the date of Full Notice to Proceed (FNTF)⁶⁸, calculated as the average of the monthly or quarterly values for the six-month period preceding FNTF for a Bid Facility

⁶⁷ Capacity Accreditation Resource Class. For Incremental Upgrade Bid Facilities and Repowering Bid Facilities, the total amount of Tier-1 RECs produced by the Bid Facility, as used in this instance, is adjusted to reflect the Actual Eligible Production.

⁶⁸ An unequivocal authorization from the Seller, or its representative, to its general contractor (or in the event that there is no general contractor to all material third party contractors) to construct the entire Project (at a minimum

The Index REC Strike Price or Fixed REC Price for the Inflation Adjusted Bid Proposal will be calculated as:

Solar PV Bid Facilities:

$$REC_{adj} = REC_{bid} \times \left[0.60 \times \left(0.40 \times \frac{Index_{T,Module}}{Index_{B,Module}} + 0.17 \times \frac{Index_{T,EPSTM}}{Index_{B,EPSTM}} + 0.20 \times \frac{Index_{T,Steel}}{Index_{B,Steel}} + 0.23 \times \frac{Index_{T,Construction}}{Index_{B,Construction}} \right) + 0.20 \times \left(\frac{Index_{T,CPI}}{Index_{B,CPI}} \right) + 0.20 \times (Fixed) \right]$$

Commodity or Component	Units, Frequency	Data Source
Module	Unitless index, monthly	U.S. BLS, PPI, Data Series WPU00000000, PPI Commodity data for All commodities, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/WPU00000000
EPSTM	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU335311335311, Electric power and specialty transformer mfg, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU335311335311
Steel	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU3312--3312--, Steel product mfg from purchased steel, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU3312--3312--
Construction	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU2365002365001, New nonresidential building construction by region-New nonresidential building construction, Northeast, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU2365002365001
CPI	Unitless index, monthly	U.S. BLS, CPI, Data series CUSR0000SA0, Consumer Price Index for All Urban Consumers https://data.bls.gov/dataViewer/view/timeseries/CUSR0000SA0

of 80% of the Bid Power Capacity)), as opposed to a limited notice to proceed with only a subset of the work such as site preparation and/or site civil work.

Fixed	N/A	The portion of Strike Price estimated to encompass operating expenses will remain fixed

Greenfield Land-based Wind Bid Facilities:

$$\begin{aligned}
 REC_{adj} = REC_{bid} & \\
 & \times \left[0.60 \right. \\
 & \times \left(0.52 \times \frac{Index_{T,EPSTM}}{Index_{B,EPSTM}} + 0.19 \times \frac{Index_{T,Steel}}{Index_{B,Steel}} + 0.15 \times \frac{Index_{T,Turbine}}{Index_{B,Turbine}} \right. \\
 & + 0.08 \times \frac{Index_{T,Construction}}{Index_{B,Construction}} + 0.06 \times \frac{Index_{T,Cement}}{Index_{B,Cement}} \left. \right) \\
 & + 0.20 \times \left(\frac{Index_{T,CPI}}{Index_{B,CPI}} \right) + 0.20 \text{ (Fixed)} \left. \right]
 \end{aligned}$$

Repowering Land-based Wind Facilities:

$$\begin{aligned}
 REC_{adj} = REC_{bid} & \\
 & \times \left[0.60 \right. \\
 & \times \left(0.30 \times \frac{Index_{T,EPSTM}}{Index_{B,EPSTM}} + 0.20 \times \frac{Index_{T,Steel}}{Index_{B,Steel}} + 0.25 \times \frac{Index_{T,Turbine}}{Index_{B,Turbine}} \right. \\
 & + 0.17 \times \frac{Index_{T,Construction}}{Index_{B,Construction}} + 0.08 \times \frac{Index_{T,Cement}}{Index_{B,Cement}} \left. \right) \\
 & + 0.20 \times \left(\frac{Index_{T,CPI}}{Index_{B,CPI}} \right) + 0.20 \text{ (Fixed)} \left. \right]
 \end{aligned}$$

Commodity or Component	Units, Frequency	Data Source
EPSTM	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU335311335311, Electric power and specialty transformer mfg, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU335311335311
Steel	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU3312--3312--, Steel product mfg from purchased steel, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU3312--3312--
Turbine	Unitless index, monthly	U.S. BLS, PPA, Data Series PCU333611333611, Turbine and turbine generator set units mfg, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU333611333611
Construction	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU2365002365001, New nonresidential building construction by region-New nonresidential building construction, Northeast, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU2365002365001
Cement	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU3273--3273--, Cement and concrete product manufacturing, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU3273--3273--
CPI	Unitless index, monthly	U.S. BLS, CPI, Data series CUSR0000SA0, Consumer Price Index for All Urban Consumers https://data.bls.gov/dataViewer/view/timeseries/CUSR0000SA0
Fixed	N/A	The portion of Strike Price estimated to encompass operating expenses will remain fixed

Repowering Hydroelectric Facilities:

$$\begin{aligned}
REC_{adj} = REC_{bid} & \times \left[0.60 \right. \\
& \times \left(0.08 \times \frac{Index_{T,EPSTM}}{Index_{B,EPSTM}} + 0.17 \times \frac{Index_{T,Steel}}{Index_{B,Steel}} + 0.42 \times \frac{Index_{T,Turbine}}{Index_{B,Turbine}} \right. \\
& + 0.16 \times \frac{Index_{T,Construction}}{Index_{B,Construction}} + 0.17 \times \frac{Index_{T,Cement}}{Index_{B,Cement}} \left. \right) \\
& \left. + 0.20 \times \left(\frac{Index_{T,CPI}}{Index_{B,CPI}} \right) + 0.20 \times (Fixed) \right]
\end{aligned}$$

Commodity or Component	Units, Frequency	Data Source
EPSTM	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU335311335311, Electric power and specialty transformer mfg, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU335311335311
Steel	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU3312--3312--, Steel product mfg from purchased steel, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU3312--3312--
Turbine	Unitless index, monthly	U.S. BLS, PPA, Data Series PCU333611333611, Turbine and turbine generator set units mfg, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU333611333611
Construction	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU2365002365001, New nonresidential building construction by region-New nonresidential building construction, Northeast, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU2365002365001
Cement	Unitless index, monthly	U.S. BLS, PPI, Data Series PCU3273--3273--, Cement and concrete product manufacturing, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/PCU3273--3273--
CPI	Unitless index, monthly	U.S. BLS, CPI, Data series CUSR0000SA0, Consumer Price Index for All Urban Consumers https://data.bls.gov/dataViewer/view/timeseries/CUSR0000SA0

Fixed	N/A	The portion of Strike Price estimated to encompass operating expenses will remain fixed

Other Technology Bid Facilities:

$$REC_{adj} = REC_{bid} \times \left(0.60 \times \frac{Index_{T,PPI \text{ All Commodities}}}{Index_{B,PPI \text{ All Commodities}}} + 0.20 \times \frac{Index_{T,CPI}}{Index_{B,CPI}} + 0.20 \times Fixed \right)$$

Commodity or Component	Units, Frequency	Data Source
All Commodities	Unitless index, monthly	U.S. BLS, PPI, Data Series WPU00000000, PPI Commodity data for All commodities, not seasonally adjusted https://data.bls.gov/dataViewer/view/timeseries/WPU00000000
CPI	Unitless index, monthly	U.S. BLS, CPI, Data series CUSR0000SA0, Consumer Price Index for All Urban Consumers https://data.bls.gov/dataViewer/view/timeseries/CUSR0000SA0
Fixed	N/A	The portion of Strike Price estimated to encompass operating expenses will remain fixed

5.3 Qualifying Governmental Support⁶⁹

For all Proposals, the Index Strike Price or Fixed REC Price will be adjusted to account for Project Qualifying Governmental Support arising from a statute enacted after the Step Two Bid Proposal and received by the awarded project, as described in Section 5.05 of the Agreement.

Terms not defined below shall have the meaning ascribed to them in the Agreement.

The reduction to the Index Strike Price or the Fixed Index Price will be calculated as follows:

$$\begin{aligned} \text{QGSPR} &= \text{Qualifying Governmental Support Price Reduction (Nominal \$/MWh)} \\ &= \frac{QGSA \times NS \times RF(NDR, CT_{YR})}{\text{Bid Quantity}} \end{aligned}$$

⁶⁹ The “Qualifying Governmental Support” mechanic may be further adjusted to include other types of governmental funding. Any changes advanced in RESRFP25-1 and the Agreement will be communicated to prospective Proposers in advance of the Step Two Bid Proposal submission deadline.

QGSA	= Qualifying Governmental Support Amount (Nominal \$)
NS	= NYSERDA Share (via the QGSPR) of Qualifying Governmental Support Amount, as set forth in Schedule 4 and Section 5.05 of the Agreement
RF(NDR,CT _{YR})	= Annuity factor using the NDR (7.46%) for the number of full Contract Years remaining in the Contract Delivery Term, as noted in Section 5.05 of the Agreement

5.4 Settlement Mechanism

NYSERDA will calculate the Reference Energy Price and Reference Capacity Price for each month according to the calculation outlined in the Agreement. The Monthly REC Price will be calculated during a settlement period following the conclusion of each month. Proposers should reference Article IV. Pricing and Payment of the RESRFP25-1 Standard Form Agreement for the full settlement mechanism.

5.5 Bid Price Evaluation

A quantitative method will be applied to all bids in order to screen and rank the Bid Proposals using a uniform cost metric. For evaluation purposes, bid prices will be converted to a Levelized Net REC Cost (LNRC) in base year \$/MWh for both the Fixed REC Price and Index REC Strike Price bids. The LNRC price measure allows for an equitable comparison among Proposals with different pricing structures, REC quantities, and Contract Tenors. Strike prices will be converted into expected annual REC values by subtracting a forecast of expected Reference Energy Prices and Reference Capacity Prices from the strike prices, based on NYSERDA's forecasts of energy and capacity prices. Neither the price forecasts nor details of the modeling procedures will be disclosed to Proposers.

For evaluation purposes, regardless of the proposed Commercial Operation Date, Bid Proposals for all Bid Facilities, regardless of operational status, will be evaluated with a Contract Delivery Term commencement month of November 2028 therefore a CDT_p of November 2028.

The LNRC for Proposal p using pricing form f is the quotient of the cumulative present value of the annual net REC costs over the proposed Contract Tenor, divided by the cumulative present value of the projected annual number of RECs produced from Actual Eligible Production multiplied by the Bid Quantity Percentage over the same period. The annual quantities are discounted at a real discount rate. The resulting quotient is expressed in base year dollars per REC or MWh.

$$LNRC_{p,f} = PVNRC_{p,f} / PVRQ_p$$

where:

$PVNRC_{p,Fixed}$ = PV of Net REC Cost for Proposal p , pricing form Fixed (\$ PV)

$$= \sum_{y=CDT_p}^{y=CDT_p+CT_p} \left\{ \sum_{m=1}^{m=12} P_{p,m,y}^{Fixed} \times RQ_{p,m,y} \times BQP_p \right\} \div (1 + NDR)^{(y-Y_b)}$$

$PVNRC_{p,Index}$ = PV of Net REC Cost for Proposal p , pricing form Index (\$ PV)

$$= \sum_{y=CDT_p}^{y=CDT_p+CT_p} \left\{ \sum_{m=1}^{m=12} (SP_{p,m,y}^{Index} - RPE_{m,y}^{Pred} - RPC_{m,y}^{Pred}) \times RQ_{p,m,y} \times BQP_p \right\} \div (1 + NDR)^{(y-Y_b)}$$

$PVRQ_p$ = PV of REC delivery quantities for Proposal p (MWh)

$$= \sum_{y=CDT_p}^{y=CDT_p+CT_p} \left\{ \sum_{m=1}^{m=12} RQ_{p,m,y} \times BQP_p \right\} \div (1 + RDR)^{(y-Y_b)}$$

$RQ_{p,m,y}$ = REC delivery quantity for Proposal p applicable to month m of calendar year y (REC or MWh), as provided in Attachment E – P(50) 8760 Template

$RPE_{m,y}^{Pred}$ = Predicted Reference Energy Price index for month m in calendar year y (nominal \$/MWh)

$RPC_{m,y}^{Pred}$ = Predicted Reference Capacity Price index for month m in calendar year y (nominal \$/MWh)

BQP_p = Bid Quantity Percentage for Proposal p

CDT_p = Calendar month associated with the expected Contract Delivery Term commencement date for Proposal p

CT_p = Contract Tenor for Proposal p

NDR = Nominal Discount Rate (decimal)

INF = Inflation Rate (decimal)

$RDR = (1 + NDR) / (1 + INF) - 1$ = Real Discount Rate

Y_b = Base year for cost and PV

A nominal discount rate of 7.46% per year and a long-term inflation rate assumption of 2.31% per year will be used in the LNRC calculation procedure.⁷⁰

For the Index REC form of pricing, strike prices will be converted into expected annual REC values by subtracting a forecast of expected Reference Energy Prices and Reference Capacity Prices from the strike prices, based on NYSEDA's forecasts of energy and capacity prices. Neither the price forecasts nor details of the modeling procedures will be disclosed to Proposers.

For evaluation of Alternate Bid Proposals that include Inflation Adjustment, a multiplier representing NYSEDA's expectation of the inflation for the identified indices between the Bid Proposal Submission Deadline and the estimated date of Notice to Proceed for a Bid Facility with a CDT_p of 2030 will be

⁷⁰ The discount rate (DISCO Discount Rate or DDR) and inflation rate for Bid Price evaluation were established by the DPS Office of Accounting, Audits & Finance, revised February 27, 2025.

applied to the Index REC Strike Price or Fixed REC Price to determine the total price used in the evaluation.

5.6 Bid Price Scoring

For purposes of cost containment, Benchmark LNRCs will be derived for both the Index REC and the Fixed REC. Proposals that exceed the applicable Benchmark LNRC will be ineligible for further consideration for award in the solicitation. Use of the Benchmark LNRCs will support a reasonable balance between encouraging investment in new renewable projects and protecting ratepayer interests from the incurrence of any deadweight costs associated with accepting a Proposal at any price.

All bids, including both Index REC bids and Fixed REC bids, will be sorted in ascending order per LNRC. The lowest bid per the LNRC will receive the maximum points available for the Bid Price component (70 points). NYSERDA will implement a method designed to cause the scores of higher LNRCs to be sufficiently dispersed such that the final score aggregating Bid Price, Project Viability and OpFlex, and Incremental Economic Benefits retains the intended scoring emphasis on the LNRC to a reasonable extent.

6 PRELIMINARY RANKING, PORTFOLIO EVALUATION, AND INITIAL AWARD GROUP

6.1 Preliminary Rank Order

A preliminary final ranking of Bid Proposals will be established based on the sum of the consensus TEP scores for each non-price category (Project Viability & OpFlex and Incremental Economic Benefits), and the points awarded for the Levelized Net REC Cost as a result of the Bid Price evaluation.

6.2 Portfolio Risk Factors

Following the development of the preliminary rank order, NYSERDA may recommend modifying the initial award group, in consultation with DPS, to make adjustments to the final recommended award group. NYSERDA may consult with subject matter experts, including DPS Staff, the NYISO, and the distribution utilities to assess the portfolio of received bids to inform the potential employment of a Portfolio Risk Factor(s).

NYSERDA, in consultation with DPS, may recommend adjustments to the initial award group to (1) remove Bid Proposals from the initial award group to avoid material risks to the portfolio (as described in factors 1-7 below), and/or (2) add Bid Proposals to the initial award group that provide material benefits to the portfolio (as described in factors 1-7 below). Any additions will be made in accordance with the order of the initial preliminary ranking. NYSERDA, in consultation with DPS, may make such adjustments if the adjustments result in:

- 1) **Geographic Diversity:** A decrease in a heavy concentration of renewable generation in a location within the award group and/or among previously contracted projects;
- 2) **Deliverability:** A portfolio that results in lesser estimated levels of physical curtailment to itself and/or the existing portfolio of contracted renewable projects to New York State and/or to other proposed RESRFP25-1 awardees, and/or that includes projects/project configurations that reduce incremental curtailment and/or electric systemwide production costs;
- 3) **Portfolio Viability:** A portfolio that results in materially lesser risk of project attrition that includes projects/project configurations with low permitting feasibility risk;
- 4) **Portfolio Maturity:** A portfolio that results in a materially more mature award group that consists of late-stage, construction-ready projects;
- 5) **Diversity of Resources:** Any eligible technology will comprise no more than 80% of the award group on an annual generation basis;⁷¹
- 6) **Diversity of Owners:** Any owner or affiliate of an owner will comprise no more than 80% of the award group on an annual generation basis; and
- 7) **Developer Limitation:** A specific project owner will be awarded no more than five times the renewable capacity of the largest project that the owner has successfully brought to commercial operation in the past.

These modifications may be made if comparable projects based on price and non-price factors are available in the preliminary ranking of Bid Proposals and material benefits or avoidance of material risks

⁷¹ Per the Biennial Review Order, projects paired with energy storage will be assessed as a different technology than a stand-alone renewable generation Bid Facility for purposes of applying this Diversity of Resources Portfolio Risk Factor.

to the initial award group are identified. If considering whether to apply any of the limits, NYSERDA and DPS will consider the potential cost impact of such decision (relative to the generation portfolio that otherwise would have been selected), only exercising such a limit should the impact on the generation-weighted average cost of the portfolio increase by less than 10% with the application of the portfolio limits.

6.3 Initial and Final Award Group

After determining whether any of the Portfolio Risk Factors should be employed to modify the final rank order, NYSERDA and DPS will arrive at an initial award group. NYSERDA and DPS also reserve the right to expand the initial award group to advance awards for Bid Facilities ranked below those Bid Facilities offered an initial award. The submission of a Step Two Bid Proposal will constitute a binding offer to contract under the terms of the Agreement; such offer must remain open for a period of at least one hundred and eighty (180) days from the Step Two Bid Proposal deadline.

The number of Tier 1 RECs procured in the RESRFP25-1 solicitation is subject to NYSERDA's discretion and the review and approval of the Department of Public Service. NYSERDA reserves the right to reject or accept any or all bids. NYSERDA may consider information provided by a Proposer in response to requests for additional information in accordance with Section 9 or otherwise obtained by NYSERDA as to indictments, convictions, enforcement proceedings, investigations, and significant character or ethical questions in accepting or rejecting a bid. NYSERDA also reserves the right to solicit revised Bid Prices and/or to make counteroffers as it deems appropriate. Notification of a re-bid, counteroffer or selection will be made by voice communication and via the solicitation website to the Proposer's Project Sponsor(s). Proposer's Project Sponsor(s) must be authorized to respond and to commit to counteroffers on behalf of Proposer.

NYSERDA will then notify Proposers with Bid Facilities contained in the initial award group both by voice and written communication to Proposers' Project Sponsor(s) and Authorized Representative(s). Selection for an initial award does not give the Proposer any legal right or entitlement. Once selected for initial award, Proposers must negotiate a final version of the Agreement with NYSERDA (See Sections 7 and 8).

As mentioned in Section 4.1, Proposers will be required to execute a Non-Disclosure Agreement as part of the Step Two Bid Proposal. In accordance with the Non-Disclosure Agreement submitted by Proposers in the Step Two Bid Proposal, Proposers awarded a REC Agreement under RESRFP25-1 will be required to maintain the confidential nature of the award prior to the public announcement of the RESRFP25-1 final award group. The date upon which NYSERDA provides such written notification shall be the Award Notification Date. Once selected for an award, Proposers must execute a final version of the Agreement with NYSERDA as set out in Section 7.4- "Process for Agreement Finalization; Pre-Execution Contract Security Draw Conditions."

NYSERDA cannot adjust the Fixed or Index REC Bid Price, or other material/settlement-related terms submitted by Proposers following the notification of an award, either upon award or during the Contract Tenor, unless such adjustment is explicitly defined in the RESRFP25-1 Standard Form Agreement. (See Section 8.1 for further discussion of requests for material modifications to the Standard Form Agreement).

7 POST-AWARD AND CONTRACTING PROCESS

7.1 Award Notifications and Confidentiality

Following the distribution of initial award notifications, the Proposer shall not distribute any press release or contact the media or other members of the public until after the awarded Agreement is executed by both parties and NYSERDA publicly discloses the award. Proposers will be required to execute a Non-Disclosure Agreement as part of the Step Two Bid Proposal, as further described in Section 4.1, and will be required to adhere to the terms of this Agreement.

Once all provisional awards are confirmed by NYSERDA, NYSERDA will inform Proposers if they were not selected for award. Upon receipt of this notification, a Proposer may request to schedule a debrief on the selection process and the strengths and weaknesses of its Proposal by contacting res@nyserdera.ny.gov.

7.2 Provision of Contract Security

Unless otherwise agreed to by NYSERDA in writing, Contract Security in the amount of the product of the Bid Capacity (MWac) (or End of Useful Life Bid Capacity for Repowerings) and \$20,000 will be required within thirty (30) days of the Award Notification Date. NYSERDA accepts Contract Security in the form of cash, certified funds, or a Letter of Credit (LOC).

If contract security is not provided by this deadline and the deadline is not extended by NYSERDA (which NYSERDA does not intend to do except in extenuating circumstances or if the deadline is extended for all provisionally awarded Proposers), the award will be rescinded.

The criteria for accepting a LOC includes:

- 1) the issuing bank is an owner bank of The Clearing House,⁷² or
- 2) the issuing bank must have a credit rating of A or better by Standard and Poor's, A or better by Fitch, or A2 or better by Moody's; and
- 3) the issuing bank must be a United States bank, or a United States branch of a foreign bank, with a New York branch preferred.

NYSERDA has included a standard form of letter of credit in the Attachment A. RESRFP25-1 Standard Form Agreement. If the issuing bank seeks modification to these terms, NYSERDA recommends that a draft letter of credit should be sent to NYSERDA for review and consideration prior to issuance. **Please refer to Section 7.4 for more information regarding Contract Security draw conditions prior to execution of the Agreement.**

Contract security provided pursuant to a prior NYSERDA Agreement and held by NYSERDA pursuant to a termination agreement entered into by the Proposer and NYSERDA ("Posted Contract Security") (such agreement hereafter referred to as the "Mutual Termination Agreement") will, as permitted by the terms of the Mutual Termination Agreement and in accordance with its terms, temporarily **not** be

⁷² Please see the owner bank membership for The Clearing House available from <https://www.theclearinghouse.org/about/owner-banks>

drawn by NYSERDA pending the outcome of RESRFP25-1. **Please refer to Section 2.1 for more information regarding the Mutual Termination Agreement.**

For greater clarity, if the same Bid Facility that was subject to the Mutual Termination Agreement and whose Posted Contract Security is held pending the outcome of RESRFP25-1 is awarded in the RESRFP25-1 solicitation, the Posted Contract Security will be **added** to the amount of contract security required to be posted in connection with the RESRFP25-1 award and will be drawable in accordance with the same terms and conditions that apply to such award (including the resulting Tier-1 REC agreement).

7.3 Designation of Seller, Changes of Control and Documents Required for Contracting Purposes

Awarded Proposers will be responsible for designating the legal entity that will serve as the Seller, which must be a subsidiary or affiliate of the Proposer unless otherwise agreed by NYSERDA. The Seller typically is the legal entity that owns the Bid Facility; if a Proposer wishes to designate a different legal entity as the Seller, Proposers should contact NYSERDA as early as feasible.

Any change in control of the Bid Facility that occurs prior to full execution of an awarded Agreement may affect evaluation including as described in Section 4.3.6, and accordingly, NYSERDA cannot guarantee that an initial award will remain valid if a change of control of the Bid Facility occurs prior to entry into the Agreement. After the Agreement with NYSERDA is executed, changes of control of the Seller will be governed by Article VIII of the Agreement.

NYSERDA requires the following documents from the Seller prior to contract execution:

- 1) Contracting Form, to be provided by NYSERDA to Seller, requesting information including Legal Business Name, State of Incorporation, Tax Identification Number (EIN), and other contractual information;
- 2) Pursuant to Tax Law Section 5-a, if not previously filed for the Seller, form Tax Law ST-220-TD is required. Please consult Publication 223, Questions and Answers Concerning Tax Law Section 5-1. If filing for the first time, please indicate the "Seller" under "Contractor name" on the form. This form is filed first with the NYS Tax Department and NYSERDA does not need a copy. If not previously filed for the Seller, a completed form Tax Law ST-220-CA. Sellers will file this form after filing the ST-220-TD form. On the ST-220-CA form, Sellers will indicate to NYSERDA that they have filed the ST-220-TD form or the Seller previously filed ST-220-TD with the Tax Department. As a reminder, please indicate the "Seller" under "Contractor name" on the form;
- 3) Certificate of Incorporation;
- 4) Operating agreement of Seller, together with any and all amendments thereto currently in effect;
- 5) Resolutions of Seller, authorizing and approving all matters in connection with the transactions contemplated in the conformed Agreement. NYSERDA does not have a preferred standard.
- 6) A certificate of an appropriate officer of the Seller, in form and substance certifying the names and signatures of the officers of the Seller authorized to sign any documents to be delivered to NYSERDA under the conformed RES Standard Form Agreement;
- 7) A certificate of good standing, dated as of the most recent practicable date prior to the Effective Date, issued by the jurisdiction of Seller's organization Secretary of State, confirming the corporate good standing of Seller;

- 8) Application for Authority, if applicable (if the Seller is a foreign business corporation that has not yet applied for authority to do business in the State of New York);⁷³
- 9) Updated EO 16 Certification and/or Vendor Responsibility Questionnaire, if applicable.

7.4 Process for Agreement Finalization; Pre-Execution Contract Security Draw Conditions

NYSERDA will provide a first draft of the Agreement populated with all Bid Facility-specific inputs other than (i) any of the items listed in Section 7.3 of the RFP that have not yet been provided by Proposer and (ii) if not yet available, Exhibits H and/or M (the “Conformed Draft”) reasonably promptly after provisional award. For further clarity, NYSERDA shall not be required to provide the Conformed Draft or to execute the Agreement prior to the deadline for provision of contract security.

For Proposers with multiple awards that share the same technology and vintage type, unless otherwise agreed to by NYSERDA, one Conformed Draft will be provided to the Seller along with Bid-Facility-specific Schedules 1 and 2 for each award, and, once the Agreement terms are finalized, that form Agreement will be used to populate the other awarded Agreements for the other awarded Bid Facilities of the same technology and vintage type.

Subject to the below terms and conditions, if the Seller fails to execute the Agreement on or prior to the date (“Execution Deadline”) that is 120 calendar days following the date on which NYSERDA provides the Conformed Draft to Proposer, the contract security will be forfeited to NYSERDA, the award will be rescinded, and the Bid Facility may not be eligible to participate in future NYSERDA Tier 1 solicitations.

NYSERDA will provide any and all remaining Bid Facility-specific inputs that are not included in the Conformed Draft no later than the date that is 30 calendar days following the date on which NYSERDA has received from Proposer all required contracting information described in Section 7.3 of the RFP. If NYSERDA fails to provide these inputs by such time, the Execution Deadline will be automatically extended day for day by the length of NYSERDA’s lateness.

NYSERDA and the Proposer will work together in good faith to expediently finalize the Agreement, making edits only to the extent reasonably necessary to clarify and properly implement the substance and intent of the RFP and form Agreement.

Neither NYSERDA nor Proposer is required to agree to material changes to the form Agreement. NYSERDA also does not intend to make **any** changes to certain sections of the Agreement, as noted in Section 8.1 of the RFP.

NYSERDA agrees to respond to any comments from the Seller within 15 business days of receipt, and to the extent NYSERDA exceeds this prescribed timing for response, the Execution Deadline will be extended day for day by the length of NYSERDA’s lateness.

Proposer is responsible for arranging any and all necessary approvals (e.g. board or investment committee approval) as necessary to meet the Execution Deadline.

⁷³ <https://dos.ny.gov/application-authority-foreign-business-corporation>

In the event that NYSERDA provides an execution version of the Agreement less than 10 business days prior to the Execution Deadline, the Execution Deadline will automatically be extended to the date that is 10 business days following the date that NYSERDA provides the Proposer with the execution version.

As stated in this Section 7.4 and as further noted in the Annex B Payment Certificate to the Irrevocable Standby Letter of Credit attached as Exhibit B to the RES Standard Form Agreement, NYSERDA will have the right to draw on the Contract Security if the Execution Deadline (as extended, if applicable, in accordance with the terms and conditions above) has passed and the Proposer has not executed the Agreement. In such circumstances, the Bid Facility may also not be eligible to participate in the next NYSERDA Tier 1 solicitation.

The circumstances under which NYSERDA will be entitled to draw on Contract Security upon Agreement execution are enumerated in the Agreement.

NYSERDA reserves the right to publish the Agreements executed with awardees, including relevant terms within the Agreements. Prior to such publication, NYSERDA will redact any critical electric infrastructure information (CEII) contained in the Agreements, if any, including in the exhibits thereto, and will consider requests to redact confidential business information. Prior to publication, NYSERDA reserves the right to redact trade secrets, commercially sensitive information, or other information in accordance with applicable law.

7.5 Department of Agriculture and Markets Section 305 Notice Information (NOI)

For awarded Solar PV Bid Facilities with a Nameplate Capacity less than 25 megawatts and located in a New York State Agricultural District, Proposers may be required to provide to NYSERDA a report including all information listed in Section 305(4)(b) of the Agriculture and Markets Law. NYSERDA reserves the right to expand this requirement to Bid Facilities greater than 25 megawatts and/or Bid Facilities sited outside of Agricultural Districts to reflect the applicable permitting processes in place at the time of award and contracting.

A map of the agricultural districts, by county, is available from New York State Department Agriculture and Markets (AGM).⁷⁴

7.6 Confidentiality Waiver for Interconnecting Authority

The Proposer shall waive confidentiality with the pertinent Interconnecting Authority after the RES Agreement has been executed.

7.7 In the Matter of a Renewable Energy Facility Host Community Benefit Program (Case Number 20-E-0197)

Following the execution of awarded Agreements, NYSERDA is required to inform impacted Utilities serving residential customers proximate to the Bid Facility's location and file with the PSC in case 20-E-0249 pursuant to the PSC's Order in Case Number 20-E-0249. Prior to Agreement execution, Sellers will

⁷⁴ New York State Agriculture and Markets Agricultural Districts is available by county at <https://cugir.library.cornell.edu/?utf8=%E2%9C%93&q=nys+agriculture+districts>

confirm the Utility(ies) for residential customers in the project area (i.e., city(ies) and town(s)) where projects are located for the purpose of compliance with PSC Host Community Benefit Program in DPS DMM Case Number: 20-E-0249. NYSERDA will include the Bid Facility Name, Nameplate Capacity (MWac), Utility, NYISO Queue Position (if applicable), and Potential Host Community(ies) in the communication. Note that these towns are not AHJs, but the city(ies) and town(s) associated with the physical location of the project as bid to NYSERDA.

7.8 Updated Project Schedule

If an awarded Bid Facility is under development, NYSERDA will request an updated Bid Facility Project Schedule six months after the Bid Proposal was submitted, revisiting key development milestones throughout that period. Awardees must update all project schedule details previously provided in the Bid Proposal via the Project Schedule tab, Section V of Attachment D Bid Data Form and provide an update to NYSERDA through the Salesforce Portal.

Proposers shall include a narrative that describes progress since the project schedule was submitted as part of the Step Two Bid Proposal. If the awarded Bid Facility is Operational, an updated Project Schedule will not be required.

7.9 NYISO Waiver for Project-Specific Capacity Accreditation Resource Class (CARC)

If awarded under the Index REC Settlement methodology, the Seller will be required to waive confidentiality with the NYISO for the term of the Contract Tenor, as to NYSERDA, in order for NYSERDA to obtain the project-specific CARC used in the settlement calculations.

8 RES STANDARD FORM AGREEMENT

NYSERDA recommends that Proposers review the Standard Form Agreement (Agreement), attached hereto as Attachment A. RESRFP25-1 Standard Form Agreement and Exhibits, and all associated Exhibits prior to participating in RESRFP25-1. Proposers that were previously awarded a Tier 1 REC Agreement are also recommended to closely review Section 2.1 of RESRFP25-1. The Agreement is a legally binding document; it is recommended that Proposers consult with an attorney prior to submitting a Step Two Bid Proposal.

NYSERDA highly recommends that Proposers closely review the following updates to the Agreement for RESRFP25-1:⁷⁵

Commercial Operation Milestone Date (COMD) of November 30, 2030: Incremental contract security payments are no longer required to extend the COMD; rather, payments are required to be posted to demonstrate project development progress. Such milestone payments can be replaced with evidence of having entered into an interconnection agreement with the NYISO or relevant interconnection authority and/or with demonstration, to NYSERDA's satisfaction (in its sole discretion) of full mobilization for construction of the Bid Facility (as further set out in Section 15 of the Agreement).

Ability to Extend COMD: a new clause has been added to the Agreement whereby NYSERDA may grant a request from Seller to extend the COMD past November 30, 2030 where Seller has demonstrated (to NYSERDA's sole discretionary satisfaction) that Seller has met the prescribed circumstances for such extension (Section 15.02(e) of the Agreement).

Changes in Law (CIL): The CIL clause further details the process for Sellers to claim, and NYSERDA to address, a CIL in the Agreement. This Section of the Agreement has changed since RESRFP24-1 (Section 4.07 of the Agreement).

Material Adverse Change (MAC): This clause is a new addition to the Agreement, covering material adverse changes related to permitting, federal tariffs and/or federal tax policy (Section 18.17 of the Agreement).

Minimum Delivery Requirements: An annual minimum delivery requirement of 65% of the Bid Quantity has been reintroduced. A failure to meet such requirement shall constitute an Event of Default after the expiry of any applicable cure period (Section 13.01(q) of the Agreement).

Operation and Maintenance Requirements: A requirement has been introduced for the Bid Facility to be operated in accordance with prudent industry practices. Failure to meet such requirement shall constitute an Event of Default after the expiry of any applicable cure period (Section 13.01(r) of the Agreement).

Qualifying Governmental Support: A formula has been introduced to adjust the Bid Price in the event of any governmental financial support obtained through a new statute passed after the Bid Price submission date (Section 5.05 of the Agreement).

⁷⁵ Please note that the summaries provided here are for convenience only and do not supersede anything in the Agreement; all Proposers should consult the Agreement for the legally binding terms.

Other Remedies: This clause is a new addition to the Agreement which provides that, should Seller be ineligible for an extension of the COMD as set forth in Section 15.02(e), and upon an Event of Default caused by Seller's failure to achieve the COMD (Section 13.01(e) of the Agreement), NYSERDA may, as an alternative to terminating the Agreement, unilaterally determine that the Contract Delivery Term commences on the COMD, despite the Bid Facility's failure to achieve Commercial Operation by that time (Section 14.05 of the Agreement).

Proposers may propose changes to the abovementioned updates to the RESRFP25-1 Agreement, to be submitted through the Attachment M. SFA Comment Template as further described in Section 8.1.

For Upgrades, Repowerings, Return To Service generation units and other special circumstances, depending on the scope of such Proposals, NYSERDA may require additional modifications to the Standard Form Agreement to assure consistency among the basic commercial terms contained therein.

8.1 Proposed Edits to the Agreement

NYSERDA cannot adjust the binding Fixed or Index REC Bid Price or other settlement-related terms submitted by Proposers as part of a Step Two Bid Proposal except as explicitly set out in the Agreement.

NYSERDA does not intend to make any other material changes to the Agreement. However, if a Proposer wishes to propose any material change(s) to the Agreement, including to any of the new or changed sections enumerated in Section 8, any such suggested change(s) must be submitted to the solicitation website (using the Attachment M. SFA Comment Template) no later than the Deadline for Step One Eligibility Application Submission set out in Table 1. RFP Schedule. Any such proposal should indicate why the change would be beneficial to New York State (e.g., it will enable lower Bid Prices, make it more likely for Bid Facilities to be timely completed, etc.) rather than merely how it would benefit the Proposer. NYSERDA may, but is not required, to incorporate any such edits. NYSERDA does not intend to consider any proposed material changes submitted after this time.

Any material changes submitted by Proposers by the Deadline for Step One Eligibility Application Submission, if incorporated into the Agreement by NYSERDA in its sole discretion, would result in a re-issuance of the Agreement by NYSERDA to all Proposers in a timely manner prior to the Deadline for Step Two Bid Proposal Submission set out in Table 1. RFP Schedule. NYSERDA does not intend to make any proposed material changes to the Agreement after this time.

Articles, Schedules and Exhibits of the Agreement to which NYSERDA does not intend to entertain redlines or negotiate edits submitted after the Deadline for Step One Eligibility Application Submission include, but are not limited to:

- Article IV: Pricing and Payment;
- Article V: Adjustments;
- Article VIII: Assignment and Change of Control;
- Article IX: Seller's Representations, Warranties and Guarantees;
- Article X: NYSERDA's Representations, Warranties and Guarantees;
- Article XI: Indemnification;
- Article XII: Insurance;
- Article XIII: Events of Default;
- Article XIV: Termination

- Article XV: Contract Security;
- Article XVIII: Additional Provisions;
- Schedule 2;
- Exhibit A: Standard Terms and Conditions for all NYSERDA Agreements
- Exhibit C: NYSERDA Prompt Payment Policy Statement;
- Exhibit N: NYSERDA's Code of Conduct for Contractors, Consultants, and Vendors

Proposers may submit other, non-material, requested changes to the Agreement at any time up until and including the Deadline for Step Two Bid Proposal Submission, but any requested change must be categorized as follows with a clear justification for the requested change that aims to either:

- a) Fix an error or ambiguity that could be problematic for the ability of the Bid Facility to proceed through financing and construction. NYSERDA will fix these errors or unwarranted ambiguities where NYSERDA determines in its sole discretion that a change is warranted.
- b) Improve the clarity or implementation of the Agreement to enable smoother financing or administration and/or to avoid unnecessary disputes. NYSERDA will consider any such proposed changes in good faith but reserves the right not to make any changes of this nature.

8.2 Conditions/Contingencies

NYSERDA may include conditions and/or contingencies to address matters concerning any issues regarding the viability or siting of a Bid Facility, or where the build environment is contingent or conditional on governmental rescission, modification or change in local law, temporary or permanent.

9 GENERAL CONDITIONS

9.1 Proprietary Information

Consideration should be given before confidential information is submitted to NYSEDA as part of any Proposal. Proposers should consider and review whether information is critical for evaluation, and whether general, non-confidential information may be adequate for review and evaluation purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSEDA possesses. The Public Officers Law includes exceptions to disclosure, including Section 87(2)(d) which provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Additional information submitted to NYSEDA that Proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 (<https://www.nyserda.ny.gov/about/new-york-state-regulations>).

However, NYSEDA cannot guarantee the confidentiality of any information submitted. NYSEDA reserves the right to make public, after the fifth anniversary of the award date, the Agreement executed with any awarded Proposal.

9.2 State Finance Law Sections 139-j & 139-k

NYSEDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

9.3 Tax Law Section 5-a

NYSEDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the Department) whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at https://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEDA, the prospective contractor must also certify to NYSEDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contacting and filed with NYSEDA. See, ST-220-CA (available at https://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <https://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

9.4 Contract Award

NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications and Bid Proposals without discussion, or following limited discussion or negotiations. Each Bid Proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Attachment A. RESRFP25-1 Standard Form Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations on the Agreement as set out in Section 8. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

9.5 Limitation

This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to disqualify Proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in extending an award to such Proposers. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Standard Form Agreement.

9.6 Reserved.

It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as Proposers, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
30 South Pearl Street
Albany, NY 12245

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
30 South Pearl Street
Albany, NY 12245

9.7 Disclosure Requirement

All Proposers shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a Proposer is an association, partnership, corporation, or

other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment, investigation, enforcement proceeding, or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation, or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

9.8 Press Releases and Media Contact

All Proposers shall not distribute any press release or contact the media until after the Agreement is executed by both parties and any New York State press releases regarding the awards have been issued. If Proposer wishes to contact the press regarding the award, Proposer must collaborate with NYSERDA's Designated Contacts and Director of Communications to prepare any press release and/or to plan for any announcement. NYSERDA reserves the right to make public, after the fifth anniversary of the Award Notification Date, the Agreement executed with any awarded Bid Facility.

9.9 Independent Entities/Limitation of Liability

Neither this RFP nor any other aspect of this solicitation shall create an agency, partnership, joint venture, or co-tenancy relationship among the members of the Evaluation Team, or any other individuals or entities involved in the development or administration of this RFP (collectively, the "RFP Parties"), nor any other relationship or liability beyond those (if any) explicitly adopted in writing and executed by authorized representatives of the applicable RFP Parties. None of the RFP Parties shall be liable for any act or omission of any other RFP Party. Neither this RFP nor any other aspect of this solicitation creates or is intended to create third-party beneficiaries hereunder. In no event will an RFP Party be liable to any person for special, incidental, punitive, exemplary, indirect or consequential damages or lost profits, whether by statute, in tort or contract or otherwise.

9.10 Vendor Assurance of No Conflict of Interest or Detrimental Effect

The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

9.11 Public Officers Law

For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the

New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the “Ethics Requirements”). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

9.12 Due Diligence

NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants’ prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA’s current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant’s proposal, including questions regarding applicant’s business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants’ target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers’ business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers’ business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers’ former and current business partners,

employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

9.13 Executive Order No. 16

Pursuant to Executive Order No. 16 (EO 16) issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form noted in Section 3, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to EO 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

9.14 NYSERDA AI Policy

Proposers are required to state in their Proposals if they intend to use artificial intelligence ("AI") for the proposed work including reports or other deliverables. Approval for any Proposer/Seller to use any AI systems for such purposes must be expressly granted by NYSERDA. Any Proposer who submits materials to NYSERDA that are created with the assistance of AI must disclose such use to NYSERDA. See [Doing Business with NYSERDA](#) on NYSERDA's website for more information on the use of AI at NYSERDA.



NY Green Bank
A Division of NYSERDA

Community Decarbonization Fund RFP 23:

**Financing for
Disadvantaged Community Lenders
Request for Proposals**

RFP No. 23
April 2023

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1 Introduction

1.1 Community Decarbonization Fund Overview

NY Green Bank (“**NYGB**”), a division of the New York State Energy Research and Development Authority (“**NYSERDA**”), invites Eligible Applicants (See [Section 2.1](#)) actively working (or developing plans) to deploy capital into efficiency-first decarbonization projects that consider energy affordability and benefit disadvantaged communities (“**DACs**”)¹ and affordable housing in New York State (“**NYS**”) to submit proposals (each, a “**Proposal**”).

Under the Community Decarbonization Fund (“**CDF**”), NYGB expects to deploy \$250MM of concessionary capital from 2023 through 2027 by making loans to Eligible Applicants, starting at a minimum of \$2MM to maximum of the lesser of (i) \$25MM or 20% of an Eligible Applicant’s total capitalization. Illustrative terms and conditions of loans made pursuant to this RFP can be found in [Appendix 1](#).

NYGB is seeking to support lenders that demonstrate success and ongoing capabilities originating, underwriting, and managing: (i) project financings in DACs, (ii) affordable housing, and/or (iii) small businesses in DACs, and are looking to expand existing lending activity to clean energy and sustainable infrastructure projects and businesses with a focus toward efficient building decarbonization and energy affordability that both reduce greenhouse gas (“**GHG**”) emissions and deliver benefits to DACs in NYS. Expanding engagement with DACs and community access to building decarbonization are core to the intent of the CDF and are aligned with the equity goals and mandates of the Climate Act and Scoping Plan. Funding will be prioritized for programs and uses that follow an efficiency-first approach (e.g., weatherization, load reduction, etc.) that maximize bill savings, improve comfort, and result in healthy, clean, and resilient buildings communities with consideration to energy affordability. Lenders seeking financing outside the scope of this offering are encouraged to submit proposals under NYGB’s RFP 1.

This RFP will remain until the \$250MM capitalization has been fully allocated and responses will be evaluated on a rolling basis. See [Section 2](#) for eligibility requirements and [Section 4](#) for further detail on the proposal submission and evaluation process.

NYGB hosted a webinar about this solicitation on May 11, 2023. A link to the recording can be found on NYGB’s website [here](#).

1.2 NYGB Background

NYGB was initially capitalized with \$1 billion to accelerate clean energy and sustainable infrastructure deployment in NYS. NYGB steps in to fill gaps in the market where financing might not be available from conventional lenders potentially due to barriers such as limited precedent, small deal sizes, challenges in evaluating technology risk, asset structures and/or business models unfamiliar to banks and institutional investors, and/or deal structuring and underwriting complexities. NYGB collaborates with the private sector to develop transaction structures and methodologies that other capital providers can readily replicate and scale. As capital providers “crowd in” to an area within the sustainable infrastructure landscape, NYGB moves on to other areas where private sector interest and activity have yet to be spurred.

The Climate Leadership and Community Protection Act (“**CLCPA**”) requires state agencies, authorities, and entities, to the extent practical, to invest or direct resources in a manner designed to deliver no less than 40% of overall benefits from spending on clean energy and energy efficiency programs to DACs. In addition, DACs are required to receive no less than 35% of the overall benefits of such spending on clean energy and energy efficiency programs. As a division of NYSERDA and a key component of the State’s Clean Energy Fund (“**CEF**”), NYGB will contribute to the achievement of these targets by committing at least 35% of its capital on a go-forward basis from January 1, 2020, to projects that create benefits for DACs. NYGB’s DAC investment activity aims to deliver the best emission reduction and sustainable energy outcomes for historically marginalized communities in NYS. NYGB is expanding its investment approach to prioritize historically underserved New Yorkers with an initial focus on building electrification and affordable housing as demonstrated by its interim targets to invest \$100MM into the electrification of buildings (including non-residential facilities) that are located in DACs or used by DAC residents and to invest \$150MM into high-performance affordable housing properties.

This strategy for advancing DAC investments is heavily informed by the findings of a stakeholder engagement process conducted from December 2021 to April 2022 and summarized in its [Amended Annual Plan 2021 - 22](#). Many stakeholders recommended the creation of a dedicated funding pathway that would provide capital on concessionary terms to third party financial intermediaries experienced in working with DACs. NYGB has responded to this market need with the creation of the Community Decarbonization Fund.

¹ As defined under the final rules adopted pursuant to New York State’s Climate Leadership and Community Protection Act of 2019. For more information see: <https://climate.ny.gov/resources/disadvantaged-communities-criteria/>

2 Eligibility Requirements

The Proposal must demonstrate that the Proposing Entity meets the: a) eligible applicant criteria listed in [Section 2.1](#), and b) is lending to projects that satisfy the eligible project criteria listed in [Section 2.2](#).

2.1 Eligible Applicant Criteria

Eligible Applicants must be one of the following:

- A certified Community Development Financial Institution ("CDFI"), including:
 - Community Development Banks
 - Community Development Credit Unions
 - Community Development Loan Funds
 - Community Development Venture Capital Funds
- A specialty lender, defined as a 501(c)(3) non-profit organization or government-chartered institution or public housing agency with a mission that includes developing, managing, or investing in:
 - Affordable housing solutions;
 - Cooperatives;
 - Clean energy projects; and
 - Contractors
- A for-profit subsidiary of any of the categories listed above, provided that the for-profit subsidiary is operating exclusively in support of the tax-exempt or municipal mission of the parent entity.

2.2 Eligible Project Criteria

Eligible Applicants must be able to demonstrate that they lend to Eligible Projects which:

1 Provide DAC Benefits:

Eligible Projects are deemed to provide DAC Benefits if they satisfy one or more of the following requirements:

- (a) Located in a DAC census tract, as defined under the final rules adopted pursuant to New York State's Climate Leadership and Community Protection Act of 2019 ("CLCPA" or "Climate Act").
- (b) Not located in a DAC census tract but:
 - i. Project involves a residential building where at least 50% of the housing units are restricted upon initial occupancy to households making 80% AMI or less via a regulatory agreement with a public agency; or
 - ii. Project involves a building that has a demonstrable impact on households making 80% AMI or less or a vulnerable population (e.g., a facility that predominantly serves such households such as a Federally Qualified Health Center or a multi-service center operated by a non-profit organization).

2 Are located in NYS;

3 Are focused on interventions that follow an efficiency-first approach (e.g., weatherization, load reduction, etc.) that maximize bill savings, improve comfort, and result in healthy, clean, and resilient buildings and communities with consideration to energy affordability or otherwise contribute to GHG emissions reductions in support of NYS clean energy policies, including the CLCPA; and

4 Utilize an Eligible Technology (see [Appendix 2: Eligible Technologies](#))

Eligible Applicants can demonstrate that they lend to Eligible Projects by having:

- Either (i) a successful track record of delivering capital through the origination of successful, performing loans for buildings, businesses, and projects in DACs or (ii) a detailed and credible plan (consistent with the management team's experience and capabilities) to develop the capacity to participate in Eligible Project lending;
- Efficiency-first building decarbonization and energy affordability aligned offerings that utilize Eligible Technologies and lead to GHG emissions reductions supportive of CLCPA goals;
- Capacity to participate in Eligible Project lending in NYS; and
- Either (i) a pipeline of forward-looking opportunities of Eligible Projects in New York State or (ii) a detailed and credible plan (consistent with the management team's experience and capabilities) to develop such a pipeline.

3 Proposal Contents

Proposals must clearly and concisely address each of the topics of Sections 3.1 to 3.6. The failure to respond to a topic will render the Proposal incomplete and NYGB unable to proceed. Proposals tend to be 6 – 10 pages in length, excluding attachments. There is no requirement or constraint on Proposal length.

3.1 Required Disclosures

Please provide the following information labeled “Required Disclosures”:

Disclosure of whether any of the following instances are applicable, or confirmation that they do not apply. Failure to disclose an applicable Required Disclosure may render the Proposing Entity ineligible for NYGB investment. Disclose whether the Proposing Entity or any members of the Proposing Entity’s governing body (such as an officer, partner, or director):

- (a) Is the subject of an indictment for alleged felony or any conviction for a felony under federal or state laws in the last five years and the circumstances thereof; and/or
- (b) Has ever been disbarred or suspended by any agency of the United States Government or the NYS Department of Labor and the circumstances thereof.

3.2 Company and Management Team Credentials

Please provide the following information labeled “Company and Management Team Credentials”:

- (a) A brief overview of the Proposing Entity;
- (b) The identities of all parties to the Proposal
 - i. If Proposal includes a partnership of one or more entities – provide a description of the purpose and objectives of the partnership, the roles and deliverables of each entity, and all Proposal Contents requested in Section 3 for each entity;
- (c) Resumes, bios and/or LinkedIn profiles for the Proposing Entity’s management team;
- (d) As applicable, name(s) of agency/ies by which the Proposing Entity is regulated and/or insured;
- (e) A summary of the Proposing Entity’s underwriting, origination, and servicing process and experience;
- (f) Description of your business model/strategy (or attach a Business Plan); and,
- (g) Audited financial statements.

3.3 Portfolio

Please provide the following information labeled “Portfolio”:

- (a) Description of overall portfolio of loans/investments originated, including:
 - i. Portfolio loan loss rate over the past 1-, 3-, and 5-year periods and since inception; and
 - ii. Return on assets over past three years.
- (b) Description of the portfolio of projects that benefit DACs in NYS and elsewhere, including:
 - i. Volume and number of portfolio investments that benefit DACs;
 - ii. Description of DACs supported and benefits to DACs provided by portfolio investments; and
 - iii. DAC loan loss rate over the past 1-, 3-, and 5-year periods and since inception.
- (c) Description of experience investing in projects that reduce GHG emissions in NYS and elsewhere; and
- (d) Provide summaries of 2-5 relevant recent portfolio transactions. For each transaction, include:
 - i. Project scope;
 - ii. Technology type (if applicable);
 - iii. Transaction size;
 - iv. Borrower type; and
 - v. Estimated impact (potentially including GHG emission reductions and/or any of the benefits listed in [Section 3.6](#)).

3.4 Pipeline

Please provide the following information labeled “Pipeline”:

- (a) Describe Eligible Project investment activity currently underway. Include:
 - i. Volume and number of Eligible Project investments currently in pipeline. Specify the percentage (by both dollar volume and transaction count) of total pipeline that such transactions represent; and
 - ii. Redacted/abstracted summaries of 2-5 Eligible Project investments in pipeline. For each transaction, include:

1. Status of transaction process, and probability of closing based on prior track record;
 2. Project scope;
 3. Technology type;
 4. Transaction size;
 5. Borrower type; and
 6. Estimated impact (potentially including GHG emission reductions and/or any of the benefits listed in [Section 3.6](#)).
- (b) If the Proposing Entity does not have an active Pipeline of Eligible Projects, describe plans to expand investment Pipeline to include Eligible Projects. Identify and describe:
- i. Targeted origination strategy;
 - ii. Demonstrated demand for the Proposing Entity's capital; and
 - iii. Any existing relationships that are expected to support deal flow.

3.5 Capital Needs

Please provide the following information, labeled "Capital Needs":

- (a) Amount and source(s) of the Proposing Entity's initial capitalization and ongoing funding/income sources;
- (b) Value of current portfolio and pipeline;
- (c) Current liquidity situation and outlook;
- (d) Current debt and equity needs;
- (e) The Proposing Entity's reason for approaching NYGB rather than another capital provider for the proposed investment, including barriers that the Proposing Entity has faced in obtaining sufficient, appropriately priced capital;
- (f) Dollar amount the Proposing Entity is seeking from NYGB;
- (g) Description of how quickly the Proposing Entity could commit and deploy additional loans enabled by the proposed NYGB investment; and
- (h) Description of how proceeds from an NYGB investment would enable the Proposing Entity to expand its financing to interventions that follow an efficiency-first approach (e.g., weatherization, load reduction, etc.) that maximize bill savings, improve comfort, and result in healthy, clean and resilient buildings / communities with consideration to energy affordability or otherwise contribute to GHG emissions reductions in support of NYS clean energy policies, including the CLCPA specifically in or benefiting DACs.

3.6 Impact Measurement and Reporting Capability

NYGB collects and disseminates project and investment performance data (on an aggregated and anonymized basis) to facilitate improving investor confidence in addition to promoting standardization wherever possible to help drive down transaction costs. Proposing Entity will be required to assist with initial impact estimates and report on relevant metrics (such as those listed below) periodically during the term of the financing. Specific data reporting requirements will be determined prior to transaction execution.

Please provide the following information labeled "Impact Measurement and Reporting Capability":

- (a) Types of environmental or social data that the Proposing Entity collects from its borrowers.
- (b) Impact metrics that the Proposing Entity tracks for its investments, e.g.:
 - i. Bill savings or cost reductions for DAC residents
 - ii. Units of affordable housing created/preserved
 - iii. GHG emission reductions achieved and CO2-equivalent reductions
 - iv. Local air quality improvements
 - v. Jobs created
 - vi. Improved comfort or value for building occupants/users
 - vii. Improved health outcomes
 - viii. Capital commitments and mobilizations by sector/end-user
 - ix. Other
- (c) Data collection process and calculation methodologies that the Proposing Entity employs to regularly evaluate and track the metrics listed above.
- (d) Acknowledgement by the Proposing Entity that the Proposing Entity will be required to deliver the agreed-upon impact data to NYGB within 30 days after the end of every quarter in all cases for at least the term of the financing.

4 Proposal Process and Evaluation

Proposing Entities are encouraged to contact NYGB before the submission of a Proposal to ensure alignment with NYGB's mission, mandate, and broad investment criteria, as well as RFP 23's specific eligibility criteria. To this end, please email us at InvestmentRFPs@greenbank.ny.gov and include "RFP No. 23" in the subject line. As noted in Section 4.1 below, direct communication will be limited after a Proposal is submitted and while it is under consideration.

4.1 Proposal Submission Process

Proposals must be submitted electronically via the online proposal submission system portal. Faxed, mailed, or e-mailed proposals will not be accepted. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. For detailed instructions on how to submit a proposal online, follow the instructions on NYGB's website (www.greenbank.ny.gov) under "Work with Us;" "RFP Resources;" "Instructions to Submit Service Provider Proposals."

If changes are made to this solicitation, an e-mail will be sent to the proposer's contact as listed in the Proposer Contact Information section of the NY Green Bank portal as part of the online submission process, and any modified documents will be posted on NYGB's website (www.greenbank.ny.gov) under "Work with Us;" "Open Solicitations;" "RFP 23: Community Decarbonization Fund."

If you have technical questions concerning this solicitation, contact one of the Designated Contacts: (i) InvestmentRFPs@greenbank.ny.gov; or (ii) David Davenport at david.davenport@greenbank.ny.gov. If you have contractual questions concerning this solicitation, contact Venice Forbes at VeniceSolicitations@nyserda.ny.gov. Please include "NY Green Bank RFP 23" in the subject line of all e-mail communications.

No communication intended to influence this procurement is permitted except by contacting the Designated Contacts. Contacting anyone other than these Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement may result in a proposer: (1) being deemed a non-responsible offerer, and (2) not being awarded a contract.

4.2 Proposal Evaluation Process

Proposals will be processed and scored on a regular basis as they are received. Proposing Entities can generally expect an email response, including the result of Proposal scoring and any next steps if applicable, within two weeks after NYGB's receipt of Proposal. NYGB will close the solicitation at any point if it is determined that a satisfactory response has been received.

Proposals will be evaluated by a rotating committee of NYGB investment team members ("Scoring Committee"). Each Proposal will be reviewed to determine satisfaction of the Eligibility Requirements (Sections [2.1](#) and [2.2](#)), and if determined to be eligible, will be scored using the Evaluation Criteria in Section [4.3](#).

Scoring may result in one of three possible outcomes: Proposal is deemed "Passing" in which case NYGB will arrange for proposed transaction to move into NYGB's active pipeline; Proposal is deemed "Not Passing" because it is determined ineligible under RFP 23 or does not score highly across Evaluation Criteria, in which case Proposer may request further discussion of outcome and may resubmit Proposal at a later date should circumstances surrounding the transaction change; or "Additional Clarification/Information Required" if Scorers are unable to fully evaluate Proposal with the information provided, in which case NYGB will request additional information from Proposer, upon sufficient receipt of which the Scoring Committee will evaluate Proposal in full to reach a Passing or Non-Passing determination.

4.3 Evaluation Criteria

- a. Financial Strength, Portfolio & Performance; Does the applicant have acceptable financial strength (balance sheet), financial performance, portfolio performance, risk management policies and sound business model? Evaluation of:
 - i. Financial strength/standing;
 - ii. Overall investment performance;

- iii. Experience and volume of investment in projects that deliver benefits to DACs;
 - iv. Financial performance of DAC portfolio;
 - v. Describe experience and volume of investment in efficient building decarbonization, energy affordability, clean energy and sustainable infrastructure projects, with a preference for those located in NYS; and
 - vi. Impact of relevant portfolio investments indicated without limitation by:
 - o Types of energy improvements made, with a priority on energy efficiency, weatherization, electrification, and energy affordability, energy storage, and/or clean transportation;
 - o GHG emission reductions achieved/expected to be achieved; and
 - o Benefits delivered/expected to be delivered to members of DACs.
- b. Management & Experience: Evaluation of applicant's management team qualifications, both generally and specifically with respect to DAC and efficient building decarbonization and energy affordability, and clean energy/sustainable infrastructure lending experience and expertise.
- c. Readiness: Does the applicant have the resources or have a plan to develop the resources (e.g., staff, financial, partners, capital) needed to implement its strategy? Evaluation of:
- i. Readiness to launch underwriting Eligible Project lending and capacity to underwrite/close transactions and service them successfully.
 - ii. Impact- or sector-related mandates, mission, or other criteria that drive applicant's capital deployment decision-making.
- d. Renewable and Energy Efficiency Strategy: Does applicant have a *compelling strategy* to expand efficient building decarbonization financing products and services that benefit DACs, including but not limited to an affordable electrification strategy to mitigate energy cost shifting? Evaluation of the quality of the proposal including, but not limited to, its cohesiveness, conciseness, and clarity.
- e. Use of Funds: Does applicant have compelling proposed funding opportunities that will effectively advance its strategy in ways that otherwise would not be possible without CDF funding? Evaluation of the relative stage of strategy execution readiness, complexity to close, and monitoring and administrative intensity for Eligible Projects in the pipeline.
- f. Pipeline of Eligible Projects: Does applicant demonstrate a pipeline or a near-term plan to deliver a pipeline of Eligible Projects? Evaluation of:
- Total dollar value and number of Eligible Projects in the pipeline; and
 - Impact of pipeline indicated without limitation by:
 - o Types of Eligible Technologies utilized;
 - o GHG emission reductions expected to be achieved; and
 - o Benefits expected to be delivered to members of DACs
- g. Viability of plan to expand and grow the pipeline, including without limitation the strength of:
- Targeted origination strategy; and
 - Demonstrated demand for applicant's capital and existing relationships that support deal flow.

If applicant does not currently have a pipeline, how strong is its plan to build the organizational capacity to create a pipeline? Is this plan funded or are funding prospects identified? Is there a track record of the senior staff and/or organization building out new business line(s)?

- h. Impact Evaluation & Reporting: Does applicant have a solid track record of defining, evaluating, projecting, and tracking/reporting the impact of its investment activities? Evaluation of ability of applicant to track and record performance data against CLCPA targets and report that information to NYGB (at a minimum within 30 days after the end of every quarter) and in all cases for at least the term of the financing.
- i. Diversity Practices: Does applicant have the ability to meet NYSERDA goals with respect to deploying capital to minority- and women-owned business enterprises (MWBE) and service-disabled veteran-owned business enterprises (SDVOB)?

5 General Conditions

5.1 Costs & Expenses

Once a Proposal has been submitted to NYGB, satisfied the eligibility requirements under RFP 23, and scored favorably according to the evaluation criteria described above, the proposed transaction will move into NYGB's active pipeline. Then, if Proposing Entity and NYGB have preliminarily agreed upon general indicative transaction terms, they will execute an engagement letter providing that whether or not the proposed investment is closed, each party will be responsible for its own closing costs and expenses associated with preparation, due diligence, development, and administration of all investment-related documentation. Upon closing, Proposing Entities shall pay a \$5k closing fee, and a \$5k annual administration fee. There is no Commitment Fee on any undrawn amounts available under the CDF Loan during the first 12 months of the Availability Period, however a 0.50% per annum Commitment Fee shall apply to any undrawn amounts available under the CDF Loan during the second 12 months of the Availability Period.

5.2 Municipal Advisor Rules

NYGB is aware of the amendments to Section 15B of the Securities Exchange Act of 1934 effectuated by Section 975 of Title IX of the Dodd-Frank Act, as well as SEC Release No. 34-70462 (September 20, 2013). In this regard, please note that NYGB considers discussions with potential Proposing Entities and the review of Proposals, to be arm's-length negotiations. NYGB recognizes that Proposers have financial and other interests that differ from NYGB; as such, NYGB does not consider a fiduciary relationship to arise in this context. NYGB has engaged an independent registered municipal advisor ("**IRMA**") with the intent of relying (i.e., taking into careful consideration, along with any other information deemed relevant or appropriate) on that IRMA for advice related to any potential transactions (but not bound to follow that advice), and consequently allowing Proposing Entities to qualify for the exemption provided by 17 CFR §240.15Ba1-1(d)(3)(vi) (the "**IRMA exemption**"). The name and contact information of the IRMA is listed on the NYGB website at www.greenbank.ny.gov/IRMA, and the IRMA is available to respond to any questions a Proposing Entity may have with respect to the IRMA's independence.

5.3 Proprietary Information

Among NYGB's goals is the promotion of standardization of material contract terms and structures and the collection of project performance data across NYGB transactions. NYGB is keenly aware that commercial markets and their incumbents value non-disclosure extremely highly to protect confidential transaction terms and other competitive information, and NYGB remains highly sensitized to usual and customary confidentiality practices. Nevertheless, as a division of NYSERDA, certain State laws specifically apply to NYGB; and it is recommended that careful consideration be given before confidential information is submitted to NYGB as part of any Proposal. Review should include whether it is critical for evaluating a Proposal and whether more general, non-confidential information may be adequate for review purposes. New York's Freedom of Information Law, Public Officers Law, Article 6 provides for public access to information NYSERDA and its divisions possess. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYGB that the Proposing Entity wishes to have treated as proprietary and confidential trade secret information should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set out in 21 NYCRR Part 501. The confidentiality of any information submitted cannot be guaranteed.

5.4 Limitation

This RFP does not commit NYGB to agree to participate in any transaction, proceed to negotiate any terms or definitive documentation, pay any costs incurred in preparing a Proposal or to procure or contract for services or supplies. NYGB reserves the right to accept or reject any or all Proposals received, to evaluate any Proposal received under any other open NYGB solicitation, including but not limited to NYGB's RFP 1, to negotiate with all qualified parties or to cancel in part or in its entirety this RFP.

Appendix 1: Summary of Indicative Terms and Conditions

*This summary of indicative terms and conditions (the “**Term Sheet**”) summarizes the principal terms and conditions of potential loan facilities to be made available by NY Green Bank (“**NYGB**”), a division of the New York State Energy Research and Development Authority (“**NYSERDA**”), to lending entities that meet the criteria of an “**Eligible Applicant**” as defined in [Section 2.1](#) (any such entity, a “**Borrower**”). The Term Sheet does not constitute an offer, commitment, or agreement by NYGB to enter into any loan facility or other investment with any party. The closing of a loan facility described herein shall be subject to, without limitation, the completion of satisfactory due diligence by NYGB, the execution of definitive documents satisfactory to NYGB and final credit approval by NYGB. The terms of the definitive documents for NYGB’s loan facility may differ substantially from the terms set forth herein based on due diligence, credit considerations and prevailing market conditions.*

I. Transaction; Financing Parties	
CDF Loan	Multi-draw senior or subordinated loan facility for eligible Uses of Proceeds (as defined below) on terms that are satisfactory to the Lender
Lender	NYGB, a division of NYSERDA
Borrower	Eligible CDFIs and specialty lenders as described in the RFP
II. Principal Financing Terms	
CDF Loan Sizing	• Minimum: \$2,000,000 • Maximum: The lesser of (i) \$25,000,000 or (ii) 20% of a Borrower’s total capitalization
Security	CDF Loan will be fully recourse to the Borrower on a senior or subordinated basis, as the case may be.
Use of Proceeds	The Borrower shall use proceeds solely to finance loans made by the Borrower to Eligible Projects (“Eligible Loans”). “Eligible Projects” are defined as projects that meet the following requirements: 1. Support efficiency-first building decarbonization and energy affordability, energy storage, and/or clean transportation; 2. Contribute to greenhouse gas emissions reductions; 3. Benefit disadvantaged communities (“DACs”), as further described under “DAC Benefits” below; 4. Are physically located in New York State; and 5. Must use an Eligible Technology (see Appendix 2: Eligible Technologies)
DAC Benefits	Eligible Projects are deemed to provide DAC Benefits if they satisfy one or more of the following requirements: 1. Located in a DAC census tract, as defined under the final rules adopted pursuant to New York State’s Climate Leadership and Community Protection Act of 2019 (“CLCPA” or “Climate Act”). 2. Not located in a DAC census tract but: a. Project involves a residential building where at least 50% of the housing units are restricted upon initial occupancy to households making 80% AMI or less via a regulatory agreement with a public agency; or b. Project involves a building that has a demonstrable impact on households making 80% AMI or less or a vulnerable population (e.g., a facility that predominantly serves such households such as a Federally Qualified Health Center or a multi-service center operated by a non-profit organization).

Advances	- No more than one advance per quarter for one or more Eligible Loan. - Borrower must certify that advances are for Eligible Projects and provide basic project information. - After giving effect to the advance, at least 50% of cumulative CDF Loan advances must be allocated to Eligible Projects located in DAC census tracts as defined in item 1 of DAC Benefits.
Capital Recycling	Principal repayments from Eligible Loans will be tracked and accounted for in a restricted asset account (the " Principal Repayment Account "). The Borrower may draw on the Principal Repayment Account to fund new Eligible Loans associated with new Eligible Projects at any time (pursuant to the same certification and verification protocols governing advance requests), provided that after giving effect to the draw, at least 50% of cumulative CDF Loan advances must be allocated to Eligible Projects located in DAC census tracts as defined in item 1 of DAC Benefits
Availability Period	24 months from the closing date
Term / Maturity Date	12 years after the closing date
Interest Rate	1.50% per annum fixed interest rate on daily average balance, payable quarterly in arrears
Amortization	There will be no scheduled amortization and no prepayment penalty for prepaying the CDF Loan at any time. However, the CDF Loan is subject to a quarterly Principal Repayment Sweep (as defined below).
Principal Repayment Sweep	If the balance in the Principal Repayment Account is in excess of twenty percent [20%] of the then outstanding balance of the CDF Loan for two (2) consecutive quarters, the amount in the Principal Repayment Account that is greater than twenty [20%] percent of the outstanding balance of the CDF Loan will be used to repay the CDF Loan. ² The repaid Principal may not be reborrowed.
Reporting Requirements	The Principal Repayment Sweep test will be conducted on a quarterly basis. - Financial Reporting - Annual audited financial statements - Quarterly: - Compliance certificate - Unaudited financial statements - Summary report on the performance of the Borrower's Eligible Loan portfolio - Individual non-performing loan report on any non-performing Eligible Loans or Eligible Loans on Borrower's watch list, each prepared in accordance with the Borrower's portfolio, credit and risk management policies and procedures including standard rating policy - Covenant compliance reports for other senior lenders - Impact Reporting - Annual impact reporting on Eligible Projects funded with CDF Loan advances or Capital Recycling - Prompt delivery of notices of default, material litigation, and material adverse changes
Fees	- Closing Fee: \$5k - Commitment Fee: - None during the first 12 months of the Availability Period 0.50% per annum on any undrawn amounts available under the CDF Loan during the second 12 months of the Availability Period - Administration Fee: \$5k annually

² The percentage of the balance assessed in the Principal Repayment Sweep is negotiable based on business strategy.

III. Other Terms	
Conditions Precedent	Usual and customary for facilities of this type, or as deemed necessary or appropriate by the Lender.
Representations and Warranties	Usual and customary for facilities of this type, or as deemed necessary or appropriate by the Lender (subject to exceptions and materiality thresholds acceptable to the Lender).
Affirmative and Negative Covenants	Usual and customary for facilities of this type, or as deemed necessary or appropriate by the Lender (subject to exceptions and materiality thresholds acceptable to the Lender), including without limitation: • Lender's right to inspect books and records of the Borrower and meet with the Borrower's senior management upon reasonable notice • Maintenance of a Net Asset Ratio or similar liquidity covenant to be determined
Events of Default	Usual and customary for facilities of this type, or as deemed necessary or appropriate by the Lender (subject to exceptions and materiality thresholds acceptable to the Lender), including without limitation cross-default to any senior debt or other material indebtedness.
Cure Period	• Interest & Fees payment defaults: 3 calendar day cure period • All other financial covenant defaults: 15 calendar day cure period • All other covenant defaults: 30 calendar day cure period
Default Interest Rate	4.00% per annum above the interest rate otherwise payable
Confidentiality	Usual and customary for facilities of this type, subject to (a) the Lender's public disclosure obligations under the New York State Freedom of Information Law, and (b) the Lender's right to publicly disclose a general transaction description and aggregated or anonymized data.
Expenses	Each party will be responsible for its own closing costs and expenses.

Appendix 2: Eligible Technologies

1. Building Electrification and Supporting Measures³, examples including but not limited to:
 - a. Heating and Cooling Load Reduction
 - i. Weatherization
 - ii. Windows
 - iii. Heat recovery ventilation
 - b. Clean Heating Technologies⁴
 - i. Air Source Heat Pumps
 - ii. Water Source Heat Pumps
 - iii. Ground Source Heat Pumps
 - iv. District thermal interconnection
2. Electric Vehicle Infrastructure (including charging stations)
3. Thermal and Electric Energy Storage
4. On-site Solar serving customer load when combined with one or more of the above listed Eligible Technologies

NYGB will consider other technologies that reduce greenhouse emissions, beyond those listed above. The Scoring Committee will assess whether a given technology is supporting New York State climate policy goals.

³ NYGB expects borrowers to monitor and evaluate building performance using acceptable industry benchmarking tools.

⁴ Multifamily buildings with 5 or more units must obtain an EPA ENERGY STAR Score >50 prior to installing heating and cooling electrification to ensure comfortable heat pump operation or be coupled with building envelope improvements (e.g., weatherization, insulation, windows, etc.) that would reasonably be expected to result in an EPA ENERGY STAR Score >50 post project completion.



**Buildings of Excellence Competition
Demonstration Projects
Request for Proposal (RFP) 3928 Rd6
Up to \$15,000,000**

*NYSERDA reserves the right to extend or
add funding at its sole discretion.*

Proposals Due: September 17, 2025, by 3:00 p.m. Eastern Time (ET)*

The Buildings of Excellence Competition (the Competition) seeks proposals for multifamily demonstration projects that will be clean and resilient, beautiful, and functional, and will provide healthy, safe, comfortable, and resilient living spaces for their occupants. The Competition aims to accelerate the design, development, construction, and operation of multifamily buildings that will meet or exceed the minimum energy performance identified in this RFP and integrate co-benefits for occupants, such as controlled and healthy indoor air quality, as well as exceptional comfort. Successful proposers must demonstrate how their projects' energy use and per capita carbon emissions will be substantively reduced, while increasing building resiliency, including passive and active survivability, in a manner that can be replicated at scale. Successful proposers will also demonstrate how their projects will be profitable for the developers and owners and show realistic cost reductions in the design and construction of clean and resilient buildings. This sixth round of the Competition will consider multifamily projects that intend to serve all market sectors, at all building heights, while primarily focusing on projects that are at an early stage in their design and development cycle. Proposals for projects that are or will be located in disadvantaged communities, are in early schematic design or design development phases, and that involve the adaptive re-use of commercial office, institutional, or retail space to provide multifamily housing are considered in the scoring evaluation. Proposers must commit to publicly share information related to the project's design, costs, and performance relied on to support the decision-making processes employed to achieve the desired outcomes.

Selected projects may be eligible to receive up to \$1,500,000 in direct funding as well as support for initiatives focused on broad marketing and public awareness. The Competition will set aside \$10 million to support projects that will be eight (8) stories or greater in height and \$5 million to support projects less than or equal to seven (7) stories in height. The Competition will set aside a minimum of \$7.5 million of the total funding available to support affordable housing projects.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](#) [PDF]" located in NYSERDA's [Current Solicitations and Funding Opportunities](#) website.

Informational Webinar: NYSERDA will deliver informational webinars on Wednesday July 16, 2025, starting at 10:00 AM and Wednesday September 3, 2025, starting at 10:00 AM. Participants will have the opportunity to submit written questions to the presenters in advance or during the webinars. NYSERDA will respond to questions during the webinars. [Fill out this form](#) to receive an invitation for the listed session and to be notified of additional informational webinars that may be scheduled. Submitting your contact information will ensure you will also be notified when the Competition is about to close, when winners are announced, and when a future round of the Competition is launched.

Contact Information: Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. For technical questions, contact Gwen McLaughlin (Designated Contact) at GwenNC@nyserdera.ny.gov or (518) 862-1090 ext. 3099 or Kristin Graham (Designated Contact) at KristinNC@nyserdera.ny.gov or (518) 862-1090 ext. 3069. For contractual questions concerning this solicitation, contact James Cowman (Designated Contact) at Jim.Solicitations@nyserdera.ny.gov or (518) 862-1090 ext. 3652.

All Proposers should be familiar with the legal prohibitions against certain types of contacts during government procurements set forth in State Finance Law section 139-j. In accordance with that law, contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. (ET) on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all submission requirements have been met. Please note the following: for electronic submissions, there are required questions that need to be answered in addition to uploading attachments. Be sure to allot at least 60 minutes to enter and submit proposals. The electronic proposal system closes promptly, and files in process or attempted edits or submission after 3 p.m. (ET) on the date above will not be accepted.

If changes are made to this solicitation before the due date, notification specific to this solicitation will be posted on NYSERDA's [Current Solicitations and Funding Opportunities](#) website.

- I. Introduction**
- II. Eligibility Requirements**
- III. Funding and Award**
- IV. Schedule of Payments**
- V. Proposal Requirements and Format**
- VI. Proposal Evaluation**
- VII. Subsequent Submissions for Proposals Selected for Award**
- VIII. NYSEDA Responsibilities**
- IX. GENERAL CONDITIONS**
- X. Attachments**

I. Introduction

The use of fossil fuels, such as natural gas, propane, oil, and coal, releases carbon dioxide and other emissions into the atmosphere that contribute to climate change and other environmental impacts. Climate change will put buildings, and their systems and occupants, at greater risk of hazards in the future, such as flooding, sea level rise, increased temperatures, and more frequent and more extreme storm events. Eliminating the use of fossil fuels to support building operations will decrease carbon dioxide and other emissions.

NYSEDA seeks proposals for demonstration projects that will be clean and resilient, while also being beautiful and functional; provide healthy, safe, comfortable, and resilient living spaces for their occupants; and be profitable for the projects' developers and owners.

Successful proposers will be expected to demonstrate how their project will achieve the competition's goals to:

- Address architectural design attributes, including aesthetics, project site and context, use of natural light, space functionality, acoustics, amenities, and the project's relationship to the larger community, among other design attributes.
- Be designed as clean and resilient buildings that will reduce energy use, eliminate use of fossil fuels to heat water and condition occupied areas, employ tactics that will reduce peak load and per capita carbon emissions; and increase the building's resilience through design interventions that address forward-looking climate conditions, as well as active resilience measures, passive survivability, and adaptation.
- Identify and propose alternative strategies that can achieve reductions in overall project costs, focusing on buildings that will be eight (8) stories or greater in height.
- Deliver co-benefits for occupants, such as healthy indoor air quality, while providing exceptional comfort and otherwise outstanding living environments for occupants.
- Reduce total carbon impacts, including reductions to embodied carbon in materials, processes, or other design attributes; propose use of materials that achieve carbon sequestration; and ensure reductions to the total volume of refrigerants, use of lower Global Warming Potential (GWP) refrigerants, and minimized risks associated with potential refrigerant leaks.

This Competition encourages proactive design and planning, providing access to recreation, building complete streets, improving the existing built environment, and encouraging compact, multiple-use development – all of which enhance age-friendly characteristics and community livability.

II. Eligibility Requirements

NYSDERDA, at its sole discretion, determines a proposal's eligibility for the Competition.

To support proposal evaluation, proposals must comply with **Section V Proposal Requirements and Format** of this RFP.

Proposers must commit to complying with **Section IX GENERAL CONDITIONS**, as well as **Section VII Subsequent Submissions for Proposals Selected for Award** of this RFP if selected for award.

Location

This Competition is available to projects located anywhere in New York State, regardless of whether the project will be located in an investor-owned electricity distribution company service territory.

Market Sector

Proposals intending to serve all market sectors will be evaluated and considered for award. Proposals for projects that are or will be located in [disadvantaged communities](#) are given additional consideration in the scoring evaluation.

Replicability

The Competition intends to identify and select proposals for projects that demonstrate the greatest potential for success and replication. Proposers must demonstrate that the design and construction strategies of their projects are replicable at scale and have the potential to achieve broad-based adoption by both developers and consumers. Proposers must also demonstrate how their projects provide superior financial benefits for owners and establish the project's viability.

Occupancy Type

For a proposal to be eligible for consideration, the project must incorporate multifamily occupancy as the primary use, and can include buildings that incorporate dwelling units, sleeping units, congregate living, or residence halls. Projects may contain non-residential space; however, the non-residential space must consist of less than 50% of the occupiable square footage of the entire project.

One- and two-family homes or townhomes as defined within the Definitions section of the International Building Code are not eligible for inclusion as part of a proposal's fundable project.

Buildings that are owned or operated by a municipality or by New York State are not eligible to participate, including buildings that provide student housing.

Hotels, motels, or other hospitality-related buildings are also not eligible to participate.

Construction Type

For a proposal to be eligible for consideration, the project must be new construction, adaptive re-use, or gut rehabilitation, as defined below:

New Construction: A new building, buildings, or an addition, where a licensed professional architect or engineer has prepared and certified the building plans.

Adaptive Re-use or Gut Rehabilitation: Substantial renovation for one of the following types of projects where a licensed professional architect or engineer has prepared and certified the building plans:

- Change of use and reconstruction of an existing building, buildings, or space within.
- Construction work of a nature requiring the building, buildings, or space(s) within to be out of service and unoccupied for a minimum of thirty days.
- Reconstruction of a vacant structure or structures, or space within.
- The addition to or expansion of a building, in combination with any of the above.



Adaptive Re-use of Commercial Office, Institutional, or Retail Buildings to Multifamily Use: To be eligible for consideration under this distinct category, the existing building must have been previously occupied and used as commercial office, institutional, or retail space. Additionally, substantially new mechanical systems required to support occupancy as housing must be necessary, including the installation of kitchen and bathroom waste and supply piping, balanced ventilation that meets requirements for residential occupancy, and other attributes required to support conversion of existing commercial office, institutional, or retail to multifamily use.

Project Status

Projects in the early schematic design through the design development phase, as of the date their proposal is submitted to NYSERDA, are considered in the scoring evaluation.

Projects that have received a municipal approval; a Building Department's final approval of the building's architectural, mechanical, and plumbing plans; or the permit that allows for construction of the building as of the date their proposal is submitted to NYSERDA will not be eligible for consideration.

Definition of a Project

A project can encompass one multifamily building, or a portfolio of similar and related multifamily buildings located on the same site or on adjacent sites. Proposals for multiple buildings that do not meet that criterion must be submitted by the proposer as separate and unique proposals.

NYSERDA, at its sole discretion, can elect to divide proposals with more than one building into separate proposals to be evaluated separately or select one or more building(s) from a proposal with multiple buildings to be evaluated separately.

Multiple, alternative proposals submitted for a single project will result in the disqualification of both proposals, as it is the responsibility of the proposer to determine the more appropriate set of solutions for their project.

A proposer may elect to submit more than one proposal to the Competition for different projects. Members of a proposer's team are welcome to participate in more than one proposal.

Proposer

The proposer must be the project's owner or developer and have the authority to select and direct all other members of the project team. The proposer must demonstrate their project team has the capabilities to perform and successfully complete the proposed project as a multidisciplinary and integrated project delivery team.

Design Team Lead

As part of their submission, the proposer must select and indicate who will serve as the design team lead (DTL) in support of their project. NYSERDA anticipates executing two separate agreements associated with each awarded project, one each with the developer and the DTL. Under this agreement, the DTL firm will receive a portion of the award, as indicated in **Section IV Schedule of Payments** of this RFP.

Funding Restrictions

Proposers to this Competition are not eligible for award if they have already been awarded funding for the proposed project under previous rounds of the Competition, or intend to seek or have already been awarded Clean Energy Initiative (CEI) funding distributed by the New York State Homes and Community Renewal (HCR), or funding distributed through the New York City Housing Preservation and Development (HPD) Future Housing Initiative or any of their sub-agencies that is provided by NYSERDA through the Clean Energy Fund and intended to support goals similar to those promoted through this Competition.

Proposers that have received funding from the Buildings of Excellence Early Design Support RFP are eligible for funding through the Competition. The funding provided through this Competition may be used in conjunction with transportation (e.g., electric vehicle charging station) and distributed energy resources (e.g., solar photovoltaics or battery storage) funding available from NYSERDA and utility service providers.

Proposers must review the rules and eligibility requirements of all other programs, including utility programs, to determine if those funds are accessible in combination with funds offered by this Competition

and clearly indicate duplicative funding is not being provided for the same scope of work. If incentives are being received from multiple programs, the incentive amount cannot exceed the design and implementation cost of the scope of work.

Energy Performance

For a proposal to be eligible for consideration, the proposer must rely on one of the following Standards to establish that the minimum projected source energy performance requirements for the project's residential-associated space will be met.

- ASHRAE Standard 90.1 Appendix G:** Proposers intending to rely on this standard to model and predict energy performance must commit to designing and constructing a project that will achieve a minimum modeled source (primary) energy savings of 20% when compared with a project design that complies with the relevant Energy Conservation Construction Code of New York State (ECCC of NYS), currently the 2020 version; excluding the impacts of any proposed renewable energy generation. For proposed projects that include renewable or distributed energy generation, energy performance must be established first by excluding any renewable or distributed energy generation, to confirm the energy efficiency performance threshold has been met, and then by including any renewable or distributed energy generation. Both results must be submitted by the proposer to support proposal evaluation. Proposers relying on this standard will apply a 2.55 source-to-site conversion factor to support the calculation of efficiency in comparison with the natural gas baseline relied on by this standard to confirm the minimum energy performance threshold will be met. Proposers must commit to use of the "90.1 Section 11 and Appendix G Compliance Form" to establish simulation inputs and complete internal quality control.
- Passive House:** Proposers intending to achieve certification requirements to either passive house standard are deemed as meeting the minimum modeled source energy performance requirements. Projects intending to meet certification requirements as published by Phius (Passive House Institute U.S.) must identify the building(s)' modeled source (primary) energy use in terms of source energy in kWh/person/year; and projects intending to meet certification requirements published by the Passive House Institute (PHI) must identify the building(s)' modeled source (primary) energy use in terms of source energy in kBtu/treated-floor-area/year. For proposed projects that include renewable or distributed energy generation, energy performance must be established first by excluding any renewable or distributed energy generation, to confirm the energy efficiency performance threshold has been met, and then by including any renewable or distributed energy generation. Both results must be submitted by the proposer to support proposal evaluation. Alternative energy modeling (e.g., modeling to the ASHRAE standard) will not be expected of proposers intending to achieve certification to either passive house standard to support their predicted energy performance. A commitment to achieving certification requirements of Phius Core REVIVE or EnerPHit will be accepted for adaptive re-use or gut rehabilitation projects.
- Energy Rating Index (ERI):** Proposers intending to rely on the Energy Rating Index (ERI) to model and predict energy performance must commit to designing and constructing a project that will achieve the relevant EPA ENERGY STAR Multifamily New Construction Program requirements and an average ERI that will, at minimum, achieve either the U.S. Department of Energy Zero Energy Ready Home Multifamily v2 ERI target or an $ERI \leq 0.75 \times MFNC\ v1.1\ ERI$ Target without inclusion of renewable energy generation. The average ERI for all residential dwelling units must be calculated in accordance with the relevant version of the ANSI / RESNET / ICC 301 standard, entitled "Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units Using an Energy Rating Index," currently the 2022 version. To allow for comparison with other proposals, the proposers must also submit any external calculations supporting the site energy (kBtu/yr) provided in the Attachment A, including calculations of energy use in residential-associated spaces, as well as the average ERI calculated with the inclusion of renewable energy generation, as applicable. For proposed projects that include renewable or distributed energy generation, energy performance must be established first by excluding any renewable or distributed energy generation, to confirm the energy efficiency performance threshold has been met, and then by including any renewable or distributed energy generation. Both results must be submitted by the proposer to support proposal evaluation.

For proposed projects that include non-residential space, only the energy use associated with the residential space should be included when determining the predicted energy performance. The predicted energy performance shall incorporate the square footage used for residential occupancy, inclusive of all residential-associated space such as hallways, stairwells, elevators, trash, utility and exercise rooms, entrance lobbies, as well as shared laundry facilities exclusively available to the building's residential occupants.

Resiliency

Stormwater management and flood-mitigation measures must be incorporated into the design for buildings in New York City that are expected to be subject to tidal inundation by 2080 or are located in the 2080 future floodplain and for buildings outside of New York City that are located in the 500-year flood zone or that are otherwise at risk of current or future flooding. At a minimum, critical system components must be raised above the future tidal inundation or flood elevation, depending on location, unless an alternative flood-mitigation plan to protect those critical components is proposed, and ultimately determined to be acceptable during the awarded project's contracting process, at NYSERDA's sole discretion.

Proposers, regardless of project site location, may find the [NYC Climate Resiliency Design Guidelines](#) useful for resilience strategies and resources.

For guidance on managing future flood risk, proposers may refer to the [State Flood Risk Management Guidance](#) and [NYC Flood Hazard Mapper](#).

For guidance on climate change and building resilience, proposers may refer to [the ClimAID climate projections for New York State](#), the New York [Adapting Buildings for a Changing Climate](#) website, and the [New York State Climate Impacts Assessment: Understanding and Preparing for Our Changing Climate](#) website.

Reduction in Embodied Carbon

Proposers must conform to the [NYS Office of General Services Buy Clean Concrete Guidelines](#) when specifying concrete.

III. Funding and Award

Award Schedule

Proposers who have committed to installing geothermal systems for space conditioning may be eligible for an award of \$27 per square foot of gross floor area, up to \$1,500,000. All other proposers may be eligible for an award of \$24 per square foot of gross floor area, up to \$1,200,000.

Proposer committed to installing geothermal systems for space conditioning	Award Amount	
	\$ per square foot of gross floor area	Maximum Award
Yes	\$27	\$1,500,000
No	\$24	\$1,200,000

Proposers selected through this Competition that propose to install geothermal systems but determine that they cannot proceed with the installation will have their award reduced to the lower amount, but may retain 15% of the difference between the two award options, at NYSERDA's sole discretion, based upon NYSERDA's review of the project team's submission of additional energy modeling, geotechnical analysis, and cost analysis performed after proposal submission that led to the decision to remove geothermal, payable to the developer at Milestone 1.

Projects that have been awarded funding from NYSERDA's Community Heat Pump Systems Program PON 4614 Category B or Category C or funding from NYSERDA's Large-Scale Thermal Program PON 5614 will only be eligible for an award of \$24 per square foot of gross floor area, up to \$1,200,000 through this Competition.

Contract Period

The awarded funding will be available to contracted projects for five years from the date of award. If the project is making progress and funding is still available, the project team may request an extension to the project period. The funding may be extended at NYSERDA's sole discretion.

IV. Schedule of Payments

Milestone*		Payee	Percent of Total Award Paid at Each Milestone
1	At Approval of Building Permit	Developer	15%**
		DTL	10%
2	At 50% Completion of Construction	Developer	25%
3	At Completion of Construction	Developer	35%
		DTL	5%
4	Two Years after Occupancy	Developer	10%

* See **Section VII Subsequent Submissions for Proposals Selected for Award** of this RFP for details on Milestones and associated deliverables.

** See **Section III Funding and Award** of this RFP for criteria for additional funding that may be available to the developer at Milestone 1.

NYSERDA reserves the right to negotiate the amount or schedule of payments for a selected project. At its sole discretion, NYSERDA may reduce or withhold payments for a project that falls short of the proposed level of performance, or that has not met this solicitation's minimum submission requirements.

V. Proposal Requirements and Format¹

The quality, rigor, and organization of the proposal will impact its evaluation and scoring, in part as a reflection of the likelihood a selected proposer will be successful in reaching their stated goals. Inconsistencies within proposals (e.g., descriptions, drawings, or data across all proposal documents) will impact evaluation and scoring.

The proposal structure should follow the outline listed below. The proposer's name, the RFP number (3928 Rd6), and page number should be recorded on every page of the Project Description, as well as other proposal documents where possible.

¹ Submitted materials may be used for the presentation of awarded projects in various forums. Updates to the initially submitted materials will be requested for projects selected for award.

1. Project Description

All proposers must submit a Project Description (MS Word or PDF file) titled “[Proposing Entity’s Name]-Project Description”.

Executive Summaries:

The proposer must submit a brief description (~400 words) summarizing how the proposer’s approach will meet the stated goals of the Competition.

In addition, the proposer must submit an abbreviated description (~100 words) for use in the promotion of selected projects.

Narrative Description of the Project that Addresses the Scoring Criteria:

The proposer must provide a clear and concise narrative description of the project, consisting of a minimum of 10 and a maximum of 20 pages of written content (using 8.5” x 11” page size). These page limits refer exclusively to the text of the narrative description and do not include the cover page, table of contents, images, tables, charts, or other graphics, even if these are embedded within the narrative.

The narrative description should sequentially address each category detailed in the Scoring Criteria table in **Section VI Proposal Evaluation** of this RFP.

Proposals for projects with multiple buildings that meet the definition of a project detailed in **Section II Eligibility Requirements** must additionally provide separate narrative descriptions for each building consisting of a minimum of 1 page and a maximum of 5 pages, describing how the building’s unique attributes will address the Scoring Criteria.

The proposer is also encouraged to provide any additional information not identified in the Scoring Criteria or requested in the Attachment A - Data Collection Form that may provide a comprehensive overview of their project.

Proposers should incorporate the following into the narrative description to further support how the proposer’s approach will address the Scoring Criteria:

- How the design and construction strategies will be replicable at scale and have the potential to achieve broad-based adoption by both developers and consumers.
- How the decision-making approach during the design process will ensure the intended and successful outcome.

Clean Building Design Attributes and Energy Efficiency:

- Clean building design attributes, or combinations of attributes, that have been designed to reduce peak loads.
- Early-stage analysis of the geothermal system performed to date, if applicable, including energy modeling, geotechnical analysis, and/or cost analysis.
- Early-stage analysis of the battery storage system performed to date, if applicable, including cost analysis and permitting timeline.
- The method used to calculate the Project Annual Operational Energy Costs provided in the Attachment A – Data Collection Form.
- How energy performance validation (i.e., measurement and verification) has been integrated as a critical element of the project’s commissioning, operation, and maintenance.
- Whether commissioning of energy-using systems, including the envelope, will be performed; and then relied on to create as-built drawings and energy model(s) to reflect changes in design, including those made during construction.

Cost Reduction Strategies:

- Provide a table listing the project's funding sources:
 - To establish the project's viability, the proposer must identify and describe the known or expected sources of capital, including whether those sources have been secured or are anticipated.
 - If access to the necessary capital has not yet been secured, the proposer must identify the underwriting being sought and explain why the project's proposed underwriting approach is likely to be successful.
 - Any financial support that has been secured or is expected to be secured from regulatory or other funding agencies for low to moderate income occupancies must be identified.
 - Any incentives, awards, and tax credits anticipated or secured to support the project must be identified.
- Provide a table listing the project's total cost, which shall:
 - Include all hard costs associated with the construction of the building(s),
 - Include soft costs (e.g., design, engineering, cost of certification to third-party standards, and permitting fees),
 - Include the cost of building foundation excavation as a separate and clearly labeled line item, and
 - Exclude costs associated with site preparation (e.g., earthwork, environmental remediation, or demolition of existing building(s)).
- Describe how the project's high-performance attributes (e.g., clean building design attributes and energy efficiency strategies, resiliency strategies, and others) and the team's approach to following an integrated project delivery process are expected to affect total costs – include strategies that will reduce total and net costs, trade-offs, and avoidance of cost increases.
- Describe how known or expected sources of funding available from NYSERDA, utility service providers, housing regulatory agencies, or municipalities in the form of incentives, awards, and tax credits affect the proposal team's ability to investigate, advance and implement new technologies and creative solutions that are cost effective, replicable, and scalable.
- Describe the project's viability and replicability, as demonstrated by expected ease or efficiency of construction, economic viability for the market served, unique financing solutions, or other factors that would make the project a model for future projects.
- Describe how lower operating costs related to the project's energy performance will be leveraged as part of the underwriting; and how the proposed approach can ensure the project's ultimate success and replicability. Include whether energy savings and benefits will accrue to the project's owner, each apartment's owner, or tenants, and if any unique utility metering arrangements are expected to contribute to the underwriting approach.
- If applicable, discuss how costs associated with the project's high-performance attributes can be recouped in terms of higher rents or sales prices, and other factors that would make the project a model for future projects. Include the drivers for those increased values (e.g., improved living environment, thermal comfort, indoor air and environmental qualities, improved acoustics, building resilience), and how the project's value proposition and business model are intended to achieve the proposer's investment goals.

Resilience, Passive and Active Survivability:

- A resiliency plan that identifies and assesses each project-specific resilience risk, both current and anticipated throughout the project's useful life (e.g., more intense heat waves and increased frequency and severity of flooding) and describes in detail how the proposed strategy (or combination of strategies) will increase resilience of the building and its occupants by addressing that risk.

Project Promotion Plan

The Project Description must also include a Project Promotion Plan that the proposer will implement if the proposed project is selected for award.

The plan should explain how the team will generate public interest in and demand for advanced clean and resilient buildings, in addition to collaborating with NYSEERDA on promotional activities described in **Section VII Subsequent Submissions for Proposals Selected for Award** of this RFP. The plan should outline the proposed strategies to promote the project through the sharing of information that could be useful to the industry and better inform the public of building performance that supports the elimination or reduction in use of fossil fuels. The strategies identified in the plan can focus on promoting the proposed project's design and construction details, construction technologies and processes, strategies to reduce construction and operational costs, financing strategies, and lessons learned. Promotional strategies can include, but are not limited to social media posts, conference presentations or panel discussions, submissions to design competitions, collaboration with industry affiliates and other organizations, articles published in print or online media (including newsletters, press releases, magazines, journals, etc.), podcasts, tours, and other promotional materials. The quality of the proposer's Project Promotion Plan, as well as the extent to which the proposer commits to promoting the proposed project will be considered during evaluation of the proposal.

2. Attachment A – Data Collection Form

All proposers must submit the Attachment A – Data Collection Form (excel) titled "[Proposing Entity's Name]-Attachment A".

The proposer's submission of this Data Collection Form should comply with the Instructions tab included in the workbook template, which is available on the RFP website. All data provided in this Data Collection Form must be consistent with the Project Description, energy models, and supplementary documents. Inconsistencies may impact proposal evaluation and scoring.

To support the comprehensive evaluation and scoring of the proposal and comparison with other proposals:

- The Attachment A must be submitted as an Excel file with macros enabled.
- All data required of the proposer should be populated in the Attachment A, as indicated in the Instructions tab and throughout the workbook.
- Proposers can provide additional information to support any aspect of the Attachment A in the Project Description, as detailed in **Section V.1 Project Description** of this RFP.

3. Energy Modeling Files and Reports

Energy modeling files and report(s) summarizing energy performance-related design strategies should be submitted for all projects, if available.

Projects intending to rely on the Energy Rating Index to model and predict energy performance must additionally submit the calculations described in the Energy Performance portion of **Section II Eligibility Requirements** of this RFP.

Scorecard(s) or checklist(s) for proposed additional certifications should also be submitted for all projects, if applicable.

4. Supplementary Documents: Renderings, Diagrams, Drawings, and Plans

The proposer must submit all supplementary documents listed here (as available based on project status) to support proposal evaluation and scoring, titled "[Proposing Entity Name]-Supplementary Documents" (PDF):

- Project rendering(s), at least one and up to three.
- Design drawings, including wall sections of the building envelope and details that address clean building design attributes and resilience strategies.
- Architectural plans, including at least one section, elevation, and floor plan.
- Site plan.

Images may be submitted as .pdfs at time of proposal but must be provided as high-resolution image files at 24 inches wide and 300 dpi for projects selected for award and upon request.

5. Executive Order 16

All proposers must submit an executed EO 16 form titled "[Proposing Entity's Name]-EO16" (PDF). See the EO 16 Protocols portion of **Section X GENERAL CONDITIONS** of this RFP for more information.

VI. Proposal Evaluation

Prior to review by a scoring committee, proposals will be reviewed for completeness and to ensure they meet requirements as detailed in **Section II Eligibility Requirements** of this RFP. Proposals that do not meet the eligibility requirements will not be reviewed by the scoring committee.

Following the initial eligibility review, proposals to the Competition will be evaluated based on their overall response to **Section V Proposal Requirements and Format**, specifically based on the Categories and Category Descriptions as detailed in the Scoring Criteria table below. Evaluation and scoring of each proposal will ultimately be determined in comparison with and relative to the other proposals submitted to the Competition.



Scoring Criteria

Category	Category Description	Points
Quality of Architectural Design	Strategies that address architectural design attributes, including aesthetics, project site and context, use of natural light, space functionality, acoustics, amenities, and the project's relationship to the larger community, among other design attributes. Consideration will be given to how the project's design will be impacted by, accommodate, and integrate the energy performance, resilience, co-benefits, reductions to embodied carbon, and other proposed strategies.	25
Clean Building Design Attributes and Energy Efficiency	Strategies to achieve clean building design attributes, including but not limited to high performance building envelope, geothermal (ground-source or water-source) heat pump systems, grid interactivity, energy storage (thermal and electric), on-site renewable energy systems, measurement and verification or commissioning for a period of 2 years post-occupancy, and on-site electric vehicle charging. Points will only be awarded for projects that propose to achieve savings above the minimum performance thresholds detailed in the Energy Performance portion of Section II Eligibility Requirements of this RFP. Predicted impacts of the project as proposed can include Co2/person and Co2/SF. Strategies should be designed to be resilient for the lifespan of the strategy or system.	20
Cost Reduction Strategies	Strategies that have the capacity to substantively reduce the total cost of the project, and that will likely be replicated by other projects (for the definition of total cost, see the Cost Reduction Strategies portion of Section V Proposal Requirements and Format of this RFP. Cost reduction strategies may include methods to shorten the timeframe of on-site construction that reduce the costs associated with general conditions, or reduce the time and costs associated with construction loan underwriting. Scoring attribution in this category will reward buildings that will be located in disadvantaged communities.	20
Resilience, Passive and Active Survivability	Strategies that address forward-looking climate conditions, including a wider range of operating temperatures, increased incidences of flooding on site, extended power outages, and other extreme events. Resilient strategies must include raising living spaces and critical system components above the 2080 future floodplain for projects located in New York City and above the 500-year flood levels for all other projects. Strategies can also include, but are not limited to, mechanical systems that can accommodate future climate conditions; community resilience-enhancing strategies, such as connection to district systems and reduction of vulnerability of the area surrounding the site to extreme heat; areas of refuge that incorporate HVAC systems that remain operable during power outages; passive survivability during extended power outages; and active resiliency strategies, such as satisfying critical loads for an extended duration through use of energy storage solutions, potentially in combination with renewable energy generation.	20
Quality of Co-benefits	Strategies that increase occupant comfort, health, and safety, including but not limited to actions to safeguard against transmission of airborne contaminants, such as use of MERV 13 air filters or better, and use of durable materials that limit moisture intrusion; combined with a commitment to validation of co-benefits through certification to third-party standard(s) that incorporate health-related co-benefits.	10
Reduction in Embodied Carbon	Strategies that reduce embodied carbon in materials, processes, or other design attributes; use of materials that achieve carbon sequestration; as well as including reductions to the total volume of refrigerants, use of lower GWP refrigerants, and systems that require few or no refrigerant piping joints to be made on the construction site. Proposed use of larger commercial VRF ASHP systems serving the residential portion of the project that require long lengths of piping and multiple in-field connections will not be awarded any points in this category.	10
Bonus Categories	Proposals for the adaptive re-use of commercial office, institutional, or retail buildings to multifamily use as defined in Section II Eligibility Requirements of this RFP. To be eligible, the project must establish that the proposed solutions and attributes will be replicable at scale.	10

Program Policy Factors

NYSERDA reserves the right to accept or reject proposals based on the following program policy factors:

- The degree to which the proposed project, including proposed cost share(s), optimizes the use of available funding to achieve NYSERDA's overall programmatic and portfolio objectives, as specifically set forth in this Solicitation.
- Diversity of awards within multiple locations, climates, regions, or other geographically articulated criteria (for example, disadvantaged communities or Regional Economic Development Council regions).
- The degree to which there is portfolio diversity, including considerations as to funding duplicative efforts stemming from the Solicitation itself or similar, previously funded efforts and considerations as to development stage of the cohort of proposed projects (for example, permits or financing secured, shovel-ready, etc.)

VII. Subsequent Submissions for Proposals Selected for Award

Upon selection for award, NYSERDA will notify the proposer and initiate next steps via email.

Proposers selected through this Competition must agree to interact with NYSERDA as detailed in this solicitation and the agreement executed between the selected proposer and NYSERDA.

Collaboration with NYSERDA – Project Promotion

Selected proposers are required to assist NYSERDA in promoting their project and sharing information that will help the industry accelerate the design, construction, and operation of high-performance buildings, all of which may be shared publicly unless otherwise noted.

Proposers selected through this Competition must agree to:

- Allow their project to be part of NYSERDA's promotional efforts and to cooperate with NYSERDA in the creation and implementation of those efforts, including but not limited to exhibitions, articles, books, electronic media including a Competition website, and lectures promoting the Buildings of Excellence Competition and its outcomes.
- Cooperate with NYSERDA in the development of other promotional materials, such as but not limited to website and magazine articles, books, blogs, or videos.
- Participate in presentations.

NYSERDA credits the project name, developer, and DTL in all promotional material. NYSERDA reserves the right to brand and market the awarded projects as NYS Buildings of Excellence projects or a similar reference.

In accordance with the Proprietary provisions located in **Section IX GENERAL CONDITIONS** of this RFP, the proposer should indicate which aspects of the information provided in the proposal or subsequent submissions can be publicly shared by NYSERDA in its promotional activities and should stipulate if any portion or portions of the information should be reserved for NYSERDA's internal use and/or for anonymized analysis, and not publicly shared as project-specific information. NYSERDA may elect to disclose unprotected information, in whole or in part, on websites, in publications, in presentations, or other venues.

Contractual Agreement

Selected proposers are required to execute an agreement (see Attachment B – Sample Agreement Rd 6 on the solicitation website) with NYSERDA and deliver completed projects that meet the requirements detailed in this solicitation.

The project tasks and deliverables and associated payments will be as detailed in this solicitation and the agreement executed between the selected proposer and NYSERDA.

Steps to Contract Execution

Following selection and notification of award, and in support of NYSERDA's development of the project's contractual agreement, the selected project team will be required to provide:

- Updated Attachment A – Data Collection Form,
- Summary of Changes, if applicable, with a narrative that clearly outlines any proposed changes and provides explanations for the changes. Any design changes will be subject to NYSERDA's discretion as defined and detailed in the Deviations from Scope portion of **Section VII Subsequent Submissions for Proposals Selected for Award** of this RFP.
- State Environmental Quality Review (SEQR) form (a template will be provided to selected project teams), if available.

Deviations from Scope

At any point during the design or construction process, NYSERDA must be notified and provided associated details in writing if significant deviation from the original proposal is expected, including but not limited to whether the project is expected to fall short of the energy performance and related goals as detailed in the original proposal.

Projects selected through this Competition must ensure that the cumulative changes during design or construction will not increase the predicted source energy use or carbon emissions in comparison to the project as originally submitted.

Continuation of any project that deviates from the original proposal will be subject to NYSERDA's sole discretion.

NYSERDA reserves the right to reduce the award amount or terminate any project should it fall below the energy performance as originally committed.

Milestone Tasks and Deliverables

Once each Milestone is achieved, selected proposers will be expected to submit all deliverables as detailed in this solicitation and in the agreement executed between the selected proposer and NYSERDA.

The deliverables listed for each Milestone must be submitted, reviewed, and approved by NYSERDA to allow any payment to occur.

Proposers selected through this competition must agree to provide updated information related to the project's expected, evolving, and as-built design, costs, and price, in the Attachment A Data Collection Form, Cost Workbook, and other data collection templates provided by and requested by NYSERDA following project selection and prior to execution of the contractual agreement with NYSERDA and at each Milestone.

Following completion of construction, proposers selected through this Competition must agree to:

- Provide or secure Data Release Authorization Forms from building owners and a representative sample of tenants, as required for benchmarking of the whole building's energy use, generation, and related utility consumption, as well as to provide additional performance information obtained through monitoring and controls systems, utility metering or submetering systems, or Smart Building systems.
- Proposers must ensure the project owner agrees and authorizes their utility's sharing of the participant-customer's information and/or project-level information with New York State Department of Public Service Staff and NYSERDA, including its agents or authorized representatives, consistent with NYSERDA's New York State Public Service Commission and statutorily authorized responsibilities, including, but not limited to supporting market development initiatives, and other evaluation and measurement activities. (For clarity, the term project level includes the information based on the scope of the project, including, but not limited to, aggregated and anonymized whole building, building or subsets of the project.)



- Provide NYSERDA with actual monthly energy use and generation by fuel type for all fuels and from all meters for sixty months after project completion, for the residential portion of the building as well as for the whole building. Directly metered tenant use may be aggregated by fuel type.
- Populate the U.S. Environmental Protection Agency (EPA)'s ENERGY STAR® Portfolio Manager or equivalent, as accepted by NYSERDA, for a minimum of sixty months post-occupancy, providing NYSERDA with access to the benchmarking tool's output data. Disclosure of the benchmarking data on websites, in publications, in presentations or other venues may occur, in whole or in part, in a form attributable to their project.

Milestone 0

Milestone 0 deliverables can be submitted at any time after the project team has been notified of selection for award but must be submitted before Milestone 1 can be approved.

Deliverables:

- SEQRA Record and SEQRA determination. If a SEQRA is not required, written documentation from the municipality that SEQRA is not required,
- Proof of the Project's engagement with the New York State Historic Preservation Officers (SHPO).

Milestone 1

The Milestone 1 award amount will be available when the project has received of building permit and pre-certification or documentation of design review from third-party certification standard and the required deliverables have been reviewed and approved by NYSERDA.

Deliverables:

- Updates to original proposal descriptions and related documents, including Attachment A – Data Collection Form,
- Summary of changes from the previous submission as applicable, including a discussion of any reduction in projected performance in comparison to the previous submission,
- Copy of valid building permit, including all aspects of design,
- Pre-certification or design review documentation to the third-party certification standard(s) committed to by the proposer,
- As-designed energy models and associated verification reports,
- Project Promotion Plan that focuses on promotion of the project to the public,
- Cost-related documentation

Milestone 2

The Milestone 2 award amount will be available when the project has achieved 50% construction completion, and the required deliverables have been reviewed and approved by NYSERDA.

Deliverables:

- Updates to original proposal descriptions and related documents, including Attachment A – Data Collection Form,
- Summary of changes from the previous submission as applicable, including a discussion of any reduction in projected performance in comparison to the previous submission,
- Updates to the Project Promotion Plan,
- Updates to the Cost-related documentation

Milestone 3

The Milestone 3 award amount will be available following completion of construction and after the required deliverables have been reviewed and approved by NYSERDA.

Deliverables:

- Updates to original proposal descriptions and related documents, including Attachment A –Data Collection Form, to reflect any changes not yet documented to NYSERDA,
- Summary of changes from the previous submission as applicable, including a discussion of any reduction in projected performance in comparison to the previous submission,
- Copy of Certificate of Occupancy (C of O) or Temporary C of O,
- Updates to the Project Promotion Plan,
- Updates to the Cost-related documentation,
- Certification or as-built review documentation to the third-party certification standard(s) committed to by the proposer,
- As-built energy models and associated verification reports,
- Construction photos, suitable for presentation (minimum of 5),
- Photographs of final project, suitable for presentation (minimum of 5),
- Summary of lessons learned,
- Provide proof of the Project's compliance with SHPO if applicable.

Milestone 4

The Milestone 4 award amount will be available after year two of building occupancy and after the required deliverables have been reviewed and approved by NYSERDA.

- Documentation of energy data and related information:
 - Energy use following one year and again following two years of building occupancy, reflecting all energy used or produced on site, with energy use provided upon request for up to sixty months following building occupancy,
 - Whole building benchmarking through use of ENERGY STAR Portfolio Manager, or equivalent,
 - Additional data or updates to the original proposal to the Competition, including Attachment A – Data Collection Form, to reflect the as-built condition of the project,
 - Comparison between actual and predicted energy data,
 - One-page narrative discussing why project did or did not achieve predicted performance,
- Owner Data Release Acquisition Form,
- Report of Promotional Activities,
- Updates to the Cost-related documentation, if any,
- One-page summary of lessons learned.

VIII. NYSERDA Responsibilities

NYSERDA provides funding and support to projects in accordance with the Competition, as detailed in this solicitation.

IX. GENERAL CONDITIONS

Proprietary Information: Careful consideration should be given before confidential information is submitted to NYSERDA as part of the proposal. Review should include whether the information is critical for evaluation and whether general, non-confidential information would suffice for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure of records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which, if disclosed, would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary and confidential trade secret information should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to excluding it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in [21 NYCRR Part 501](#). However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992: It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement agreements.

Information on the availability of New York State subcontractors and suppliers is available from the following:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from the following:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k: NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found on the [Office of General Services' website](#). Proposers are required to answer questions during proposal submission, make required certification under the State Finance Law, and disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a: NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor with a monetary value in excess of \$100,000, prior to entering an agreement with NYSERDA, to certify to the Department of Taxation and Finance (DTF) whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the DTF to collect New York State and local sales and compensating use taxes. The DTF has created [ST-220-TD](#) to allow a prospective contractor to readily make such certification. Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA that such certification with the DTF has been filed. The DTF has created a second form, [ST-220-CA](#), that must be completed by a prospective contractor and filed with NYSERDA, prior to contracting. [Guidance for contractors](#) can found on the [DTF's website](#).

Contract Award: NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications without discussion, or following limited discussion, or following negotiations pertaining to the statement of work. Each offer should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA uses the sample agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to

standard terms and conditions in the Attachment B – Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions generally results in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 12 weeks from the proposal due date whether the proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements: NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation: This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the sample agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making the award.

Disclosure Requirement: The proposer will disclose any indictment for any alleged felony or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and will describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement. The contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before

any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

X. Attachments

Attachment A – Data Collection Form Rd6

Attachment B – Sample Agreement Rd6

NYSERDA Commercial and Industrial (C&I) Carbon Challenge

Funding Available: Up to \$10 million available

DESCRIPTION

The New York State Energy Research and Development Authority (NYSERDA) has \$10 million of incentives available to support decarbonization project portfolios for large Commercial and Industrial customers across New York State. All projects must demonstrate greenhouse gas emissions savings and be installed within a 3-year implementation period. Eligible projects include, but are not limited to, energy efficiency improvements, retrofits, clean heating and cooling, carbon capture, utilization and storage (CCUS), industrial process emission reduction, and on-site renewable energy systems.

The Commercial and Industrial (C&I) Carbon Challenge provides incentives for projects at eligible New York State commercial, industrial, and institutional entities on a competitive basis. Applicants are required to identify a carbon savings goal and the projects they will complete to meet that target. The carbon savings goal must be at least 25,000 mtCO₂e. Available awards range from \$500,000 to \$5 million. Award amounts are determined by the size of the carbon savings goal.

At least 30% of the applicant's greenhouse gas savings come from utilization of one of the following four categories: low-carbon fuels, onsite CCUS, industrial process emission reduction, and/or beneficial electrification projects

- Beneficial electrification is defined for the purposes of this program as the utilization of electricity for activities that would otherwise consume fossil fuels.
- Industrial process emissions are those generated from physical or chemical changes to materials in the manufacturing process, unrelated to the consumption of energy

Applicants will indicate on Attachment B whether a particular project falls into one the four required categories above, but the ultimate determination of whether a project fits this designation is at NYSERDA's sole discretion.

Proposals may qualify under one of the two following categories:

Category A – Applications submitted by a commercial or industrial entity for projects at a single site or multiple sites in New York State.

Category B – Applications submitted by a service or solutions provider that will implement greenhouse gas reduction projects at their customer's commercial or industrial sites in New York State. Category B applicants can propose a single greenhouse gas reduction solution or a diverse range of solutions. Scoring consideration will be given to the administrative and technical effort required to manage the portfolio of projects if selected for an award as described in the Selection Criteria, Category B, Project Plan.

If selected for an award, funding associated with a Category B proposal will be administered directly to the service or solutions provider.

APPLICATION SUBMISSION

In addition to the CFA Application, Applicants to this program will be required to complete, upload, or review the additional required attachments:

- Attachment A, Clean Energy Action Plan - The Clean Energy Action Plan serves as the keystone document for tracking the overall strategic approach of the Applicant throughout the C&I Carbon Challenge program. It will be used to document goals; track timelines and key metrics including costs, savings, and personnel requirements; provide high level overviews of project implementation planning and ongoing progress; and detail measurement and verification approaches as projects are finalized.
- Attachment B, Project Savings Tracker – This calculation and tracking tool is meant to assist Applicants in determining their carbon savings goal and the value of their award. Each project included in the Clean Energy Action Plan must be included on this spreadsheet.
- Attachment C (Category A only), Data Collection Form
- Attachment D, Letters of Support (Category B only) – Applicants must include letters of support from the commercial, industrial, or institutional entity or entities where the project(s) will take place, signed by an authorized signatory for the organization. The letter must be on official letterhead and include:
 - The name of the business or institution
 - A statement of support for the submission of the application
 - A statement of their intention to participate in the program if selected for funding
 - A list of the addresses for sites where projects will be implemented and a brief description of the solutions being pursued at each
- Attachment E, Climate Hazard Exposure Guidelines – The Climate Hazard Exposure Guidelines provide instructions for determining if project sites are exposed to climate hazards. This determination is required for completing questions in the CFA Application.

Attachment templates can be found at <https://www.nyserda.ny.gov/cicc>.

APPLICATION QUERIES

No communication intended to influence this procurement is permitted except by contacting Sean Mulderrig at (212)-971-5342, ext. 3804 or by e-mail carbonchallenge@nyserda.ny.gov (for technical questions). If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or nancy.solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

ELIGIBLE TYPES OF APPLICANTS

Eligible Applicants include, but are not limited to:

- Colleges and Universities
- Food and Beverage Processing
- Health Care Facilities
- Manufacturing
- Mining and Extraction
- Municipal Facilities
- Not-For-Profit and Private Institutions
- Office Buildings
- Public and Private K-12 Schools
- Retail
- State and Local Governments
- Warehouse and Distribution Facilities
- Wastewater Treatment Plants

While third party advisors or consultants are permitted to assist in preparing applications for Category A, they are not an eligible applicant type.

Decarbonization solutions providers implementing projects for customers are eligible to apply under Category B if they are providing services to eligible commercial, industrial, or institutional entities in New York State.

PRE-APPLICATION REQUIREMENTS

- Projects must save a minimum of 25,000 metric tons of CO₂ equivalent
- Work conducted prior to the execution of an Agreement between NYSERDA and the applicant is not eligible for cost-reimbursement;
- New construction and expansion projects are not eligible for this program; and
- Projects must be performed on systems with a remaining useful life of at least six years.

Work conducted prior to the execution of an Agreement between NYSERDA and the Applicant is not eligible for cost-reimbursement.

ELIGIBLE ACTIVITIES / PROGRAM BENEFIT REQUIREMENTS

Proposals that receive an award under the C&I Carbon Challenge program **will not be eligible** to receive any other incentives **from NYSERDA or the proposer's utility** for the project activities awarded in this proposal. However, Applicants that are not awarded incentives through this competitive selection process may be eligible to participate in other NYSERDA or utility programs as applicable.

Grant funds may be used for any energy or industrial-process related projects that can reduce carbon emissions. These actions include, but are not limited to:

- Energy Efficiency Improvements
- On-site Renewable Energy Systems (photovoltaics, wind, or solar thermal)
- Heat Pumps
- Electrification of Thermal Loads
- Carbon Capture, Utilization, and Storage
- Process Emission Reduction
- Low-Carbon Fuel Use
- Other efficiency or renewable energy technologies.

For certain carbon reduction measures, Category A awardees will be required to meet NYSERDA minimum quality standards and work with NYSERDA approved participating contractors, where applicable. More information on approved contractors can be found here:

<https://www.nyserderda.ny.gov/Contractors/Find-a-Contractor>.

Selected applicants will work with NYSERDA to develop a 4-year contract agreement commencing in 2025. All carbon reduction projects must be installed within 3 years of agreement execution. The final year will be used to complete any outstanding measurement and verification (M&V), if necessary, and determine final project results. This award is available for four years from the date of award. If the project is making progress and funding is still available, the grant may be extended for an additional period of time at NYSERDA's discretion.

NYSERDA will issue awards ranging from \$500,000 to \$5 million per applicant. Category A applicants who pay the electric System Benefits Charge (SBC) and Category B applicants providing solutions to customers who pay the SBC will be eligible for a maximum award of \$.5 million. Category A and B applications including sites that do not pay the electric SBC will be eligible for a maximum award of \$2 million.

Awards are determined by the size of the carbon savings goal. As the amount of carbon saved increases, the financial incentives increase. For each ton of carbon reduced, NYSERDA will provide funding according to a marginal rate schedule shown below.

Payment Structure	
mtCO2e	\$ per mt CO2e
0 - 25,000	\$20.00
25,000 - 60,000	\$22.00
60,000 - 125,000	\$24.00
125,000+	\$26.00

Here is an example of how the award size is calculated: an applicant submits a proposal that sets a target of reducing 130,000 tons of CO2 equivalent. The overall award equals

$$(25,000mt \times \$20) + (35,000mt \times \$22) + (65,000mt \times \$24) + (5,000mt \times \$26) = \$2,960,000^*$$

To provide Applicants with flexible funding, up to 70% of the overall award will be made available as project costs are incurred. NYSERDA and awardees will use the Clean Energy Action Plan and monthly meetings to document expected costs and determine funding requirements, ensuring disbursements are proportional to all project costs anticipated through the Clean Energy Action Plan and align with progress toward carbon savings goal. Participants will be required to provide NYSERDA with justification for incurred costs and remittance of payment will be at the discretion of the Project Manager.

All remaining funds will be awarded upon completion of M&V conducted by a third-party evaluator and will be subject to readjustment based on the participant's performance relative to their stated carbon savings goal according to the marginal rate schedule.

NYSERDA will have discretion to accept only a portion of the submitted portfolio of projects for funding. Any individual project(s) not selected for funding will still be eligible for alternative NYSERDA or utility incentive program funding.

SUCCESSFUL APPLICANT REQUIREMENTS

Selected C&I Carbon Challenge awardees will be expected to work closely with NYSERDA in updating, refining and implementing Clean Energy Actions Plans over the term of the program. Each program participant will receive the benefit of a dedicated NYSERDA Project Manager. The Project Manager will work with participants to track progress, provide feedback and guidance on measures to be implemented, and coordinate cross-collaboration with participants and NYSERDA external resources when necessary or requested.

* \$2,000,000 in the case of an application including entities that do not pay the SBC

Both the Clean Energy Action Plan and the Project Savings Tracker will be required to be updated on an annual basis, at a minimum. The originals of these documents submitted in this application will serve as the initial document to which all revisions will be applied. Updates will encompass the following:

- Indication of instances where estimates have been revised or implementation plans have been altered
- A brief summary of all Clean Energy Actions taken to date
- A detailed account of progress on completed measures, including:
 - Project Costs
 - Estimated Savings
 - Verified & Realized Savings
 - Upcoming Measurement and Verification actions
- Identification of new measures, if applicable

SELECTION CRITERIA

An application is eligible to receive a total final score of 100, of which 80 points are derived from the NYSERDA review criteria below and 20 points are allotted by the applicable Regional Economic Development Council (REDC). The REDC rates the degree to which the project aligns with the REDC's Strategic Plan.

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria for each Category below **listed in order of importance**. After proposals are reviewed, NYSERDA will issue a letter to each proposer indicating the proposal evaluation results. NYSERDA reserves the right to adjust awards and related carbon goals based on available funding.

Category A Proposals

1. Project Plan (20 points)

- Does the proposed plan and approach utilize well established means of implementing emissions reduction projects? Does the proposed approach utilize technologies or solutions that have proven themselves in the marketplace? How does the proposal help the applicant meet their long-term sustainability goals? Can projects feasibly be completed according to the proposed schedule? Does the personnel identified to work on projects possess the experience necessary to ensure success? Are adequate means of tracking project metrics and schedules in place? Have thorough responses been included for all required prompts related to the application's low-carbon fuels, CCUS, industrial process emission, and/or beneficial electrification projects?

2. Project Analysis (20 points)

- Does the proposer demonstrate a thorough investigation of potential measures and sound reasoning for selecting their proposed approach? How thoroughly have projects been scoped? What level of analysis has been completed? Is the methodology for determining energy savings or generation provided and well detailed? Are assumptions disclosed? Are project costs reasonable and based on customer experience and/or market intelligence? Have projects in the proposal been examined in a NYSERDA FlexTech study or an investment grade audit?

3. Experience (15 points)

- Does the proposer have a codified institutional or corporate social responsibility framework? Does the proposer have a demonstrated record of sustainable planning

and implementation? Has the proposer set a specific net-zero goal, science based target, or other industry-standard emission target? Are they on track to achieve the goal or target? Has the proposer traditionally undertaken energy efficiency or distributed energy resource projects? Are adequate personnel resources in place to deliver on sustainability goals?

4. Resiliency & Disadvantaged Community Impacts (15 points)

- Is the applicant located in a [disadvantaged community](#)? Will the proposal offer benefits to disadvantaged communities? Does the proposal outline a strategy to ensure that the projects are resilient to future climate change impacts?

5. Cost Share (10 points)

- Is the applicant contributing at least 50% cost-share?

Category B Proposals

1. Project Plan (25 points)

- Does the proposed plan and approach utilize well established means of implementing emissions reduction projects? Does the proposed approach utilize technologies or solutions that have proven themselves in the marketplace? How does the proposal help the applicant's customers meet their long-term sustainability goals? Can projects feasibly be completed according to the proposed schedule? Are adequate means of tracking project metrics and schedules in place? Have thorough responses been included for all required prompts related to the application's low-carbon fuels, CCUS, industrial process emission, and/or beneficial electrification projects? Has the applicant secured letters of support from their participating customers? Will the geographic dispersal of participating customers or the diversity of project types being pursued present challenges for controlling measurement and verification administrative costs?

2. Project Analysis (20 points)

- Does the proposer demonstrate a thorough investigation of potential measures and sound reasoning for selecting their proposed approach? How thoroughly have projects been scoped? What level of analysis has been completed? Is the methodology for determining energy savings or generation provided and well detailed? Are assumptions disclosed? Have projects in the proposal been examined in a NYSERDA FlexTech study or an investment grade audit?

3. Resiliency & Disadvantaged Community Impacts (15 points)

- Are the participating customers located in a [disadvantaged community](#)? Will the proposal offer benefits to disadvantaged communities? Does the proposal outline a strategy to ensure that the projects are resilient to future climate change impacts?

4. Experience (10 points)

- Does the proposer have a demonstrated record of implementing similar projects in similar operational environments? Do the participating customers have specific net-zero goals, science based targets, or other industry-standard emission targets?

5. Cost Share (10 points)

- Is the applicant contributing at least 50% cost-share?

In addition to the criteria noted above, NYSERDA shall have the discretion to consider additional factors in determining the relative merits of projects to illustrate innovative carbon-reducing strategies in New York State. NYSERDA may also consider the following program policy factors in making award decisions:

- Degree to which the proposed project exhibits technological diversity in technology and implementation approach when compared to the existing Commercial and Industrial Carbon Challenge project portfolio and other projects selected from this solicitation;
- Degree to which there is diversity among awardee sectors and industries;
- Degree to which the proposed project, or group of projects, represent a desired geographic distribution (considering past awards and current applications);

AWARD CRITERIA DETAILS

- An initial screening for eligibility will be conducted several weeks after the close of the CFA. Applicants that are determined to not meet basic eligibility criteria will be informed at that time that they are not eligible for further consideration of this program for this year.
- Notice of a funding award will be given in the form of a contract outlining the terms of the proposed assistance. Project funding may only be used for expenses incurred after the date of contract execution. Applicants are strongly encouraged to review and countersign NYSERDA's Agreement prior to starting the project.
- All Applicants will be required to certify and agree that any decrease in the scope of work described in the Applicant's final CFA submission including, but not limited to, total project costs, may result in NYSERDA's reduction of the award, in NYSERDA's sole discretion, in an amount proportionate to any such decrease.
- All Applicants will be requested to certify and agree that any expansion of the scope of work described in the Applicant's final CFA submission including, but not limited to, total project costs, may not result in an increase of the award, consideration of scope changes will be at the sole discretion of NYSERDA.
- Please note that awarded grants are transferable at the sole discretion of NYSERDA.
- NYSERDA expects projects to proceed in the time frame set forth by the Applicant. If the implementation of a project fails to proceed as planned and is delayed for a significant period of time and there is, in NYSERDA's exclusive judgment, doubt as to its viability, NYSERDA reserves the right to cancel its funding commitment to such project. NYSERDA reserves the right to require Recipient to provide any additional information and/or documentation NYSERDA deems necessary and terminate the project at any point if the applicant fails to provide such documentation in a timely manner.
- All required public approvals must be in place prior to the start of construction and installation of renewables, including State Environmental Quality Review (SEQRA) and working with the State Historical Preservation Office (SHPO). Physical work on a NYSERDA-funded project may not be started prior to the completion of any necessary environmental review.
- Grant funds originally awarded to projects that have since been cancelled or terminated may be repurposed for economic development projects by NYSERDA at its discretion in consultation with the REDCs.

ADDITIONAL RESOURCES

For more information, applicants should contact Sean Mulderrig at the New York State Energy Research and Development Authority, 17 Columbia Circle, Albany, New York 12203, call (518) 862-

1090 ext 3804, email carbonchallenge@nyserda.ny.gov or visit: <https://www.nyserda.ny.gov/All-Programs/Programs/CI-Carbon-Challenge>.



Disadvantaged Communities (DAC) Consultant Pool

Request for Qualifications RFQL 4922
No Funding is Associated with This Solicitation

Applications accepted on an open enrollment basis until December 31, 2030, by 3:00 p.m. Eastern Time*

Program Summary

The New York State Energy Research and Development Authority (NYSERDA) is reissuing this **Request for Qualifications (RFQL) 4922** as an open enrollment application to expand the pool, or group, of qualified Community-Based Organizations (CBOs) and other entities, including Indigenous Nations and Indigenous-led Organizations, that represent New York State's Disadvantaged Communities (DAC),¹ herein referred to "DAC Consultants", available to work as paid consultants to support NYSERDA across multiple programmatic areas and support program teams with distinct, time-sensitive projects, as needed. Paying for community time and contributions to NYSERDA's policies, programs, and planning is one of several initiatives designed to support, which advances best practices for equitable community engagement intended to support deeper, more coordinated consultation and collaboration with historically marginalized communities and Indigenous Peoples. Consulting with and compensating DAC Consultants in this pool helps deliver on the clean energy and climate goals outlined in the [Climate Leadership and Community Protection Act \(Climate Act\)](#), with the goal of 40% of clean energy benefits directed to disadvantaged communities. [NYSERDA's Climate Equity Strategy](#), which advances best practices for equitable community engagement intended to support deeper, more coordinated consultation and collaboration with historically marginalized communities and Indigenous Peoples.

NYSERDA is committed to ensuring that communities on the frontlines of the climate crisis can be at the forefront of shaping clean energy solutions. Through this RFQL, NYSERDA intends to compensate qualified DAC Consultants at pre-established compensation rates for their time and experience in delivering requested services to NYSERDA, while providing a continuous opportunity to increase the number of qualified contracted DAC Consultants. This helps ensure the experiences and inclusive engagement of New York State's historically marginalized communities remain centered in the development of NYSERDA initiative planning, resulting in better-informed and more equitable program designs, energy policies, and demonstrable impact on disadvantaged

¹ **Disadvantaged Communities** – The Climate Act charged the [Climate Justice Working Group](#) with the development of the criteria to identify disadvantaged communities based on geographic, negative public health effects, environmental pollution, impacts of climate change, socioeconomic criteria, or comprise high-concentrations of low- and moderate-income households. The Disadvantaged Communities Criteria was adopted by the Climate Justice Working Group on March 27, 2023. An interactive map and associated resources for the most recent version are available online at <https://climate.ny.gov/Resources/Disadvantaged-Communities-Criteria>. Additionally, for the purposes of this solicitation the term disadvantaged communities include hard to reach, underserved rural communities, Indigenous Peoples, and other areas of the State with high levels of poverty and limited access to resources.

community-driven priorities.

Access to the pool of DAC Consultants selected under this RFQL will improve NYSERDA's understanding of the barriers various DACs across the state face and will enable solutions, informed by and developed in consultation with representatives of New York State's historically marginalized and frontline communities. DAC Consultants would be expected to work on distinct projects with clear timelines, some of which may be requests for services on short notice and some of which may be longer-term incremental engagements.

Application Submission:

Electronic submission is required. For detailed instructions on how to submit an application including file attachment requirements, refer to the [NYSERDA Solicitations User Guide](#).

For online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to submit applications. The online application system closes promptly at 3pm daily, files in process or attempted edits or submission after 3pm Eastern Time daily or on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>)

It is the applicant's responsibility to review all information on the application to ensure it is accurate and fully completed, including uploading any required documentation, prior to submitting. Refer to the **Solicitation Proposal and Vendor Responsibility Questions** under the [Standards Forms & Agreements](#) section of NYSERDA's website for a list of the required questions applicants must answer as part of a submission.

Designated Contact(s):

Potential applicants are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Lori Clark, primary contact at (518) 738-2823 or by e-mail at PublicEngagement@nyserda.ny.gov. For technical questions, Lori Clark at (518) 738-2823 or by e-mail at PublicEngagement@nyserda.ny.gov or Lisa Romero at 518-738-2818 or by email at PublicEngagement@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 362-0489 or Nancysolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

I. Introduction

NYSERDA recognizes the role that public policy has played in perpetuating inequities faced by historically marginalized communities, and its critical role in addressing the climate crisis, energy injustice, and the legacy of environmental racism. Many of the solutions to fight the climate crisis already exist within the communities that bear the greatest adverse impacts from climate change, shoulder the highest energy burdens, experience broad disproportional institutional systemic inequities, and stand to benefit the most from an inclusive clean energy economy.

To address these historic inequities and marginalization in policy and program planning processes, New York is prioritizing climate justice by ensuring that historically marginalized communities directly participate in, and benefit from, the State's climate actions in advancing the State's clean energy economy. Through its Climate Equity Strategy, NYSEERDA is shifting investments to reduce burden and increase benefits to frontline and historically marginalized communities while designing more inclusive pathways for meaningful, paid community input for the contributions made to NYSEERDA's clean energy initiatives planning, policies and programs. This will help ensure the lived experiences and localized community knowledge are front and center in NYSEERDA's strategy and development of energy policies and program decisions that impact their everyday lives.

Additionally, NYSEERDA program teams are increasingly seeking DAC consultation on a wide range of programmatic, cross-technical areas, applied skills and populations served including input and feedback on reports, proceedings, and technical review analyses often with constrained time horizons. NYSEERDA also works collaboratively with other external State agency partners and decision-makers, in support of the work needed to help deliver on the State's clean energy and carbon reduction goals set forth in the [Climate Act](#).

Through this open-enrollment qualifying application, NYSEERDA is working to expand our reach statewide and continuously increase the pool of DAC Consultants representing and/or serving historically underserved and marginalized populations. Specifically, we are working to engage a vast and diverse range of New York State DAC Consultants including environmental and climate justice organizations, grassroots advocacy organizations, faith-based groups, and Indigenous-led Organizations as well as Indigenous Nations.

NYSEERDA recognizes the history of Indigenous Nations and Indigenous Peoples and the innumerable contributions as the original environmental stewards of New York and respects the distinct inherent sovereignty of the various Indigenous Nations throughout New York and their respective jurisdictions and territories, in accordance with their customs, participation and consent. We acknowledge and recognize the unique Government to Government relationships Indigenous Nations and Indigenous Peoples have with State and federal entities. Through this solicitation, NYSEERDA seeks to broaden our engagement and work cooperatively and effectively with Indigenous Nations and Indigenous Peoples including Indigenous-led Organizations, to serve as consultants on various state energy issues and will remain flexible and open to collaborating and using a mutually satisfactory established legal agreement wherever possible.

Interested organizations should be embedded in and/or predominantly serve historically underrepresented, vulnerable and marginalized disadvantaged communities, have the trust and historical context of their residents and businesses, and wish to use their lived experiences or learned experiences, as a DAC Consultant, in order to contribute meaningfully to New York State's energy policy development and program planning, working across sectors to help inform and support equitable solutions for all New Yorkers, towards a just, and inclusive clean energy future. All qualified DAC Consultants will be paid at pre-established, equitable compensation rates, outlined further below under Compensation.

Definitions

For purposes of this RFQL, the following terms and definitions are provided to ensure consistency

in the development of a response to this solicitation opportunity:

- **Applied Skills** – For the purposes of this solicitation, applied skills are practical abilities necessary for advancing the clean energy transition. A full list of self-select options is available in the application.
- **Community-Based Organization (CBO)** – For the purposes of this solicitation, a community-based organization refers to a private, nonprofit or for-profit organization, registered to do business in New York State, aimed at making desired improvements to a community's social health, well-being, and overall functioning, is representative of a community or significant segments of a community; and provides services to individuals in the community based on input from community members, such as grassroots, advocacy, faith-based groups, coalitions based in and/or serving Disadvantaged Communities (DACs), social welfare organizations, civic leagues, labor organizations, Indigenous-led Organizations, social community groups and chambers of commerce.
- **Cross-Sector Areas** – For the purposes of this solicitation, cross-sector areas are areas of knowledge that apply to multiple clean energy industry sectors or that require a holistic approach when developing clean energy solutions.
- **Disadvantaged Communities** – For the purposes of this solicitation, The Climate Act charged the [Climate Justice Working Group](https://climate.ny.gov/ClimateJusticeWorkingGroup) with the development of the criteria to identify disadvantaged communities based on geographic, negative public health effects, environmental pollution, impacts of climate change, socioeconomic criteria, or comprise high-concentrations of low- and moderate-income households. The Disadvantaged Communities Criteria was adopted by the Climate Justice Working Group on March 27, 2023. An interactive map and associated resources for the most recent version are available online at <https://climate.ny.gov/Resources/Disadvantaged-Communities-Criteria>. Additionally, for the purposes of this solicitation the term disadvantaged communities include hard to reach, underserved rural communities, Indigenous Peoples, and other areas of the State with high levels of poverty and limited access to resources.
- **Experience** – For the purposes of this solicitation, experience means demonstrating your organization's capacity, credibility, and relevant knowledge or proficiency in the fields this RFQL supports, showcasing past successes and ability to effectively implement the proposed potential work. This may include the lived and/or learned experience of team members, collected community experience, or other demonstration of capacity, credibility, and knowledge on relevant topics.
- **Indigenous Nation** – For the purposes of this solicitation- Indigenous Nations, otherwise known as Tribal Nations or Indian Nations, shall refer to State and federally recognized Nations as referenced in the NYS disadvantaged communities criteria including: Cayuga Nation, Oneida Indian Nation, Onondaga Nation, Poospatuck or Unkechaug Nation, Saint Regis Mohawk Tribe, Seneca Nation of Indians, Shinnecock Indian Nation, Tonawanda

Band of Seneca, and Tuscarora Nation.^{2, 3, 4} The NYS disadvantaged communities criteria automatically includes census tracts where State or federally recognized Indian Nation controlled territory (either sovereign territory or owned) exceeds 5% of the area of a census tract regardless of the tracts' criteria scores. For more information see the "Technical Documentation" in the "Disadvantaged Communities Criteria Materials" section on the [Climate Act Website](#).

- **Indigenous-led Organization** – For the purposes of this solicitation – refers to a community organization, nonprofit, for-profit corporation, or a limited liability company, registered to do business in New York State, that serves Indigenous communities, is primarily led by Indigenous Peoples, and whose governance reflects the composition of the community it serves. This organization will need to demonstrate that the majority of their leadership, governing body, or membership identifies as Indigenous.
- **Lived Experience** – For purposes of this solicitation, refers to living with the issues the community is focusing on and who may have the insight to offer about the system as it is experienced by its residents. These individuals will have:
 - experience that doesn't come from training or formal education.
 - knowledge from an experience with an issue or challenge.
 - direct experience with a system, process, or issue, or trying to engage with a resource; and awareness of what works, what doesn't work, and what resources (formal or informal) are available in the community.
- **Mini-Bid** - For the purposes of this solicitation, a process under which when NYSERDA already has an approved Contractor Pool through a Solicitation to provide services to NYSERDA. NYSERDA issues a mini-bid to select the contractor to deliver the requested work from the Contractor Pool. Mini-bids can only occur for work that fits into the original Solicitation and contracted statement of work (umbrella agreement).
- **Populations Served** – For the purposes of this solicitation, populations served are groups of people within a community who share a common characteristic that organizations focus on.
- **Technical Areas** – For the purposes of this solicitation, technical areas are clean energy industry sectors relevant to NYSERDA's mission. A full list of self-select options is available in the application.

II. Program Requirements

A. DAC Consultant Services

In response to NYSERDA program team needs and anticipated available DAC consultation services in a wide range of cross programmatic areas, the five distinct Service Area categories included in

² <https://parks.ny.gov/documents/shpo/environmental-review/IndianNationAreasofInterest.pdf>

³ <https://climate.ny.gov/resources/disadvantaged-communities-criteria/>

⁴ <https://dec.ny.gov/about/dei/indian-nation-affairs/consultation>

the first release of RFQL 4922 have been eliminated. This revised RFQL 4922 transitions to a general pool of qualified DAC Consultants that will be contracted to provide services and support NYSERDA's work across a range of program team needs, technical areas, cross-sector areas, and applied skills. When filling out the application form, applicants will self-select among the full set of options.

Qualified DAC Consultants may be asked to support work in topic areas including but not limited to:

- Clean Transportation
- Community Engagement
- Community-led Solar
- Energy Resilience
- Electrification of Affordable Housing
- Environmental/Climate Justice
- Energy Affordability and Efficiency
- Microgrid Development
- Large-scale Renewable Energy Sources, including on land and offshore
- Marketing/Outreach Strategy
- Workforce Development
- Other areas related to NYSERDA's work impacting DACs

Refer to NYSERDA's website for a list of all NYSERDA's programs at www.nyserda.ny.gov/All-Programs.

Examples of the types of services and support to NYSERDA's work that may be contracted to qualifying DAC Consultant organizations are listed below.

- Advising NYSERDA staff by providing input on how programs can impact disadvantaged communities and making recommendations related to strategy, program development, and practices that would benefit those communities. Example activities could include but are not limited to:
 - Serving as a consultant on an Advisory Board, Steering Committee, or Working Group.
 - Providing experience and ideas on NYSERDA initiatives, focusing on the impact programs have on historically marginalized and disadvantaged communities.
- Participating in a NYSERDA program co-design process that offers NYSERDA staff and representatives of disadvantaged communities an opportunity to jointly develop solutions that better meet the needs of historically marginalized communities and accelerate market transformation.
 - Participate in a community-engaged program design process hosted by NYSERDA or a third party to design or improve programs based on the priorities and concerns of historically marginalized communities, including active engagement in each session and completion of pre- or post-session work.
 - Collaborate with NYSERDA and potentially other groups to determine which topics should be the focus of sub-committees or deep-dive work as part of the community-engaged program development process.

- Assisting NYSERDA's engagement with frontline community members who are often underrepresented during energy planning discussions.
 - Recruit participants for, conduct, and facilitate focus groups, listening sessions, meetings, and interviews where historically marginalized people are represented, along with summarizing the learnings.
 - Provide culturally competent translation and interpretation services, as needed, for non-or limited-English speaking communities.
- Supporting NYSERDA teams to assess program messaging and marketing materials toward improved inclusivity.
 - Review written materials (program literature, fact sheets, website content, etc.), make recommendations and prepare guidelines for inclusive, culturally specific language, imagery, and messaging that will resonate with various disadvantaged communities.
 - Provide local community experience regarding best outreach channels, sources, additional languages, and literature formats that support more inclusive and accessible community outreach and awareness of NYSERDA's energy programs.
- Supporting NYSERDA teams in conducting assessments and collecting data intended to inform policy, strategy, and program development related to disadvantaged communities.
 - Identify barriers to access to existing programs by disadvantaged communities or assist in data collection to inform NYSERDA's understanding of market barriers.
 - Partner with local educational and research institutions to support community-based participatory research in disadvantaged communities and report results of community information gathered.

NYSERDA expects to keep increasing the number and diversity of qualified DAC Consultants participating and providing the requested services across a variety of identified program team and sector-based needs and in support of NYSERDA's equitable community engagement programs, which are designed to create more inclusive pathways for meaningful community input and shift NYSERDA investment.

The number and type of services requested will depend on many factors; the nature and complexity of the project, volume, and frequency of the services requested by NYSERDA, contractor's past performance and the absence of conflicts of interest.

NYSERDA does not guarantee that all types of services will be requested or that all selected contractors will receive work pursuant to executed Umbrella Agreements. In other words, there is no guarantee of work. Work is based on NYSERDA need and funding availability.

DAC Consultants that have experience in certain Technical Areas, Cross Sector Areas, Applied Skills and/or Population Served shall indicate those areas within their application.

B. Eligibility

Applicants must meet the eligibility criteria and possess the following qualifications:

- Be a New York State community-based organization (CBO), as defined in RFQL 4922.
- Be a State or federally recognized Indigenous Nation as defined in RFQL 4922 and in the NYS DAC criteria.
- Be an Indigenous-led Organization as defined in RFQL 4922.
- Have experience, including lived experiences of community members of disadvantaged communities, in areas such as energy equity and justice issues, climate change, housing, transportation, or energy-related issues that impact those communities.
- Represent and demonstrate accountability to residents of historically marginalized and underserved communities.
- Knowledgeable staff or team with relevant experience.
- Demonstrate ability to deliver services requested on schedule.
- Flexibility to respond to services requested.

Applicants that may have existing contracts with NYSERDA for distinct scopes of work are eligible to apply; however, no work included in a pre-existing contract with NYSERDA will be assigned or compensated under an agreement resulting from this RFQL.

C. Umbrella Agreements

NYSERDA will enter into zero-dollar Umbrella Agreements with the selected DAC Consultants, enabling NYSERDA to retain services as needs arise. Specific DAC consultant services will be assigned under the Umbrella Agreement using the Task Work Order (TWO) process described below. An Umbrella Agreement is not a guarantee for any specific amount of future work or funding.

There is currently no initial cap to the number of DAC Consultants to be qualified under this RFQL. However, NYSERDA may decide to subsequently institute a cap as a means of managing the number of resultant contracts and discontinue open enrollment. In this event, appropriate notification will be provided and posted to NYSERDA's website, accordingly.

D. Task Work Order (TWO)

Once selected into the DAC Consultant pool, work will be awarded through a written Task Work Order. A Task Work Order is a discrete project (typically, a series of tasks with deliverables) assigned to a qualified DAC Consultant under the terms of its executed Umbrella Agreement with NYSERDA. The amount of work assigned to each DAC Consultant will depend on multiple factors, primarily driven by NYSERDA's programmatic needs, the amount of work requested, past performance, current workload, actual or perceived conflicts of interest, due date requirements, and the ability of the DAC Consultant to provide quality and timely services.

When a discrete project is identified by a NYSERDA program team, the Task Work Order process options for retaining services include:

1. Issuing a mini-bid TWO request to all DAC Consultants in the pool. Each interested DAC Consultant shall provide a detailed response to the mini-bid request which typically includes experience and qualifications, staffing, hours, budget, and detailed scope of work. The DAC Consultant(s) will be selected by NYSERDA based on the responses received.
2. For a project with a cost of \$50,000 or less, issue a TWO directly to a DAC Consultant from the pool.

NYSERDA will assign Task Work Orders to DAC Consultants via the mini-bid process based on, but not limited to the following criteria:

- The degree to which the contractor has the experience needed for a given task.
- The degree to which the contractor can support the geographic location needed for a given task.
- The degree to which the contractor has successfully performed previously assigned tasks.
- The degree to which the contractor has the capacity to perform the workload for a given task.
- The degree to which the contractor is cost competitive for a given task.
- The ability of the contractor to provide high quality and timely services.
- The degree to which the contractor has successfully performed previously assigned tasks.

Once a DAC Consultant has been selected for a project per the above process, a Task Work Order will be prepared by the DAC Consultant in cooperation with NYSERDA. Task Work Orders shall include but is not limited to

- project goals and objectives
- the strategy and approach outlined by task
- any relevant background information
- defined deliverables
- project timeframe
- names, titles, and positions of individuals to work on the project
- the total not-to-exceed cost of the project, including all milestones and timeframe
- the identification of measures to assess project success

Following execution of the TWO, the DAC Consultant shall:

1. Perform the required tasks within the required timeframe;
2. Submit requested deliverables to NYSERDA for review and approval according to schedule outlined, and;
3. Provide the required invoice and documentation of expenditures by task, based on the TWO, when seeking payment from NYSERDA.

This solicitation is not requiring applicants to estimate travel or other direct costs as part of the application process; activities that may necessitate such costs will be reflected and outlined in each respective TWO, as needed. DAC Consultants will not be compensated for time spent on the preparation of a response to TWOs. DAC Consultants who accrue billable hours beyond the ceiling in the TWO, without approval in writing by NYSERDA, will do so at their own risk.

No new Task Work Orders will be issued after December 31, 2030. TWOs initiated prior to December 31, 2030, are intended to remain in effect until all tasks are completed, final work products are delivered to NYSERDA, and payment is issued.

NYSERDA reserves the right to add additional terms and conditions applicable to individual TWOs commensurate with the type of work scope solicited in such TWOs. For example, a particular TWO may warrant changes such as additional insurance to reflect risk assessment and industry standards, data protection or cyber security, confidentiality, among other things.

Depending on the nature of the work product that is developed or results from any TWO with NYSERDA, DAC Consultants may be required to execute additional Non-Disclosure Agreements (NDAs) or other TWO specific agreement prior to engaging in the specified work effort.

NYSERDA may require qualified DAC Consultants producing content for individual TWOs intended to be posted to the Web to adhere to New York State's Accessibility Policy under General Conditions.

E. Compensation

DAC Consultants will be compensated based on pre-established milestone-based payments through specific TWOs using an equitable rate structure. Rates are based on the length of time in meeting participation, hourly non-meeting activities, plus other allowable expenses, as outlined in the TWO:

Meeting Reimbursement Rate	Non-Meeting Activity Rate
Up to 2.5 hours = \$300	Approximates at an average of \$120/per hour
3 to 5 hours = \$600	
5.5+ hours = \$800	

NYSERDA, at its discretion, may adjust the compensation rates.

At its discretion, NYSERDA may provide an initial milestone as an advance payment to assist with capacity constraints. In such an event, the DAC Consultant shall account for repayment of the advance milestone payment in its invoicing. After the advanced payment is executed, subsequent milestone payments will be adjusted to recapture the advanced amount.

Payment will be based on the services provided as defined in each specific TWO scope of work and budget, documented by approved deliverable(s), invoices and other documentation deemed necessary by NYSERDA. NYSERDA reserves the right to withhold payment in cases where program deliverables are not being met.

F. Subcontractors

Applicants are permitted, but not required, to identify in their application submittal other

community organization partners (subcontractors) they consider would offer complementary services and/or relevant experience. NYSERDA program teams may also request teaming arrangements at the time of mini-bid issuance or TWO contracting processes. TWOs are only awarded to organizations with an Umbrella Agreement with NYSERDA, not directly to subcontractors. Any subcontracted relationship is the sole responsibility of the primary applicant and not an additional contractor that NYSERDA will manage.

G. Corrective Measures

DAC Consultants in the pool, including its organizational representatives, and any subcontractors, involved in projects that repeatedly fail to deliver or resolve scopes of work to the satisfaction of NYSERDA, may be subject to the following corrective measures:

1. Limited to one (1) open TWO at a time until the DAC Consultant can demonstrate improvement.
2. If the DAC Consultant cannot demonstrate improvement to the satisfaction of NYSERDA, the DAC Consultant may be prohibited from participating in the Pool, its status will be reviewed and may be revoked resulting in termination of the DAC Consultant Pool Umbrella Agreement.

H. Budgets & Project Timelines

Budgets and project timelines will be identified in the TWO on a project-specific basis, and will be determined, in part, on the scope of the requested service and subject matter of the TWOs as they are developed, according to needs expressed by NYSERDA. NYSERDA cannot anticipate whether the need will arise or if funding will be available.

Cost-sharing is not required under RFQL 4922.

IV. Application Requirements

This open enrollment allows potential applicants to submit applications up to a defined due date as set forth on page one of this RFQL. NYSERDA reserves the right to accept or reject any or all applications received, to negotiate with all qualified DAC Consultants, or to cancel RFQL 4922 in part or in its entirety, as NYSERDA deems necessary.

Applicants are invited to submit applications describing their skills, experience, including lived experience of community members of disadvantaged communities, in areas such as energy equity and environmental justice issues, climate change, housing, transportation or energy-related issues that impact those communities. Within the application form in Salesforce, applicants are required to self-select their total annual operating revenue category, for the previous year, from a list of ranges. In addition, applicants will self-select their organization's experience from a list of NYSERDA's Technical Areas, Cross-Sector Areas, and Applied Skills as well as Populations Served. The self-selection areas are explained below. This information will assist NYSERDA in understanding an organization's areas of knowledge and service to identify best-fit opportunities for DAC Consultants.

- **Technical Areas** are clean energy industry sectors relevant to NYSERDA's mission. A full list of self-select options is available in the application. Examples include, but are not limited to:
 - Building codes
 - Single family residential building energy upgrades

- Clean transportation and mobility
- **Cross-Sector Areas** are areas of knowledge that apply to multiple clean energy industry sectors or that require a holistic approach when developing clean energy solutions. A full list of self-select options is available in the application. Examples include, but are not limited to:
 - Climate adaptation
 - Environmental and climate justice
 - Workforce training
- **Applied Skills** are practical abilities necessary for advancing the clean energy transition. A full list of self-select options is available in the application. Examples include, but are not limited to:
 - Energy education
 - Marketing and program outreach to DACs
 - Meeting facilitation
- **Populations Served** are groups of people within a community who share a common characteristic that organizations focus on. A full list of self-select options is available in the application. Examples include, but are not limited to:
 - Incumbent or unemployed fossil fuel workers
 - Individuals with limited-English proficiency
 - Low-income households

Submission Outline

Each application shall be submitted using NYSERDA's Salesforce Portal. A complete application package shall address all the information requested throughout the application process, including acknowledgement of the acceptance of the terms and conditions of RFQL 4922, and upload the **required documents** listed below as attachments:

1. Copy of IRS W-9 Taxpayer Identification Number (TIN)
2. Certification Under Executive Order No. 16 (signed form)
3. Application Attachments

Application Materials & Effort

All materials submitted as part of this application process becomes the property of NYSERDA. Applicants will not be reimbursed by NYSERDA for any time or costs associated in the preparation of submissions.

V. Evaluation Process

NYSERDA will review applications quarterly. Applications received by the end of the third month of every quarter will be reviewed during the following month. NYSERDA intends to notify applicants of the results of the evaluation within 30 business days of the scheduled review via the primary applicant's e-mail address provided. At NYSERDA's discretion, applicants may be requested to interview with members of NYSERDA's Energy and Climate Equity Team to address questions or clarify information presented in their application. NYSERDA may request additional data or material to support applications.

Applicants receiving favorable evaluations may be asked to address specific recommendations or contingencies before being awarded an Agreement. Successful applications awarded under this RFQL will result in Umbrella Contract agreements. NYSERDA may award an Umbrella

Contract based on applications, without discussion or following discussion.

Evaluation Criteria

Completed applications will be evaluated based on the pre-established qualitative criteria below, as well as other programmatic and management factors deemed appropriate by NYSERDA; and reviewed by a Scoring Committee consisting of internal NYSERDA staff. Occasionally, NYSERDA may invite interagency staff or external subject matter experts to participate in Scoring Committee reviews, as deemed appropriate by NYSERDA.

Denied Applications:

Applicants whose submissions are denied may request a debriefing from the Primary Designated Contact listed above, via email at PublicEngagement@nyserda.ny.gov, and may reapply for qualification.

Accountability to and Representation of Disadvantaged Communities

- Organizational Alignment with the Objectives of the RFQL: Does the DAC Consultant's mission and/or objectives align with the stated objective of the RFQL?
- Decision-Making Processes: Does the DAC Consultant practice inclusive organizational decision-making as demonstrated by the adoption of bylaws, through consensus building, or through other democratic practices and how it centers the perspectives of disadvantaged communities and/or Indigenous Peoples?
- Community Engagement Models: Does the DAC Consultant practice inclusive community engagement as demonstrated by direct collaboration with community residents, businesses and/or Indigenous Peoples?
- Effective Communication: Does the DAC Consultant demonstrate frequent, high-quality, effective, and sustained communication with the disadvantaged communities and/or Indigenous Peoples it serves as demonstrated by three (3) examples of concise communication?

Overall Experience & Capabilities

- Previous experience in the conduct and delivery of similar or related services.
- Demonstrated ability to complete projects on schedule.
- Quality and relevance of previous work as evidenced by two (2) sample projects.
- Applicant's prior performance under NYSERDA contracts, if applicable.

Personnel and Qualifications

- List of organizational team members in leadership roles, including titles.
- Resume for each team member listed (no more than 2 pages for each individual); or description of relevant lived experience (no more than 300 words for each individual).

Demonstrated Impact on Communities Served

- Demonstration of Successful Solutions: Does the DAC Consultant demonstrate how the organization determined the disadvantaged communities' and/or Indigenous People, how the priorities were addressed, and the continued success of them.

GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a – As applicable, NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of five (5) years, with options to renew if applicable), unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each application should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful applications. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify applicants in approximately eight (8) weeks from the convening of the scoring committee whether your application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify applicants based upon the results of a background check into publicly available

information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The applicant shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When an applicant is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Applicants must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Insurance Requirements – Contract awardees shall be required to provide and maintain the following NYSERDA required insurance for the duration of the Agreement term: Please note that participating in the DAC Consultant Pool does not require a waiver of sovereign immunity from Indigenous Nation applicants.

- (a) Commercial general liability insurance for bodily injury liability, including death, and property damage liability, incurred in connection with the performance of this Agreement, with minimum limits of \$1,000,000 in respect of claims arising out of personal injury or sickness or death of any one person, \$1,000,000 in respect of claims arising out of personal injury, sickness or death in any one accident or disaster, and \$1,000,000 in respect of claims arising out of property damage in any one accident or disaster; and
- (b) Must show evidence of Worker's Compensation, Employer's Liability, and Disability Benefits insurance, as required by New York State statutory limits;

The New York State Energy Research and Development Authority (NYSERDA) must be named as additional insured on a primary and non-contributory basis on all policies except for Workers Compensation and Professional. All policies above should include a waiver of subrogation in favor of NYSERDA.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Due Diligence (NYSERDA may conduct further research into your organization as part of the application process) – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess an application relative to any of the topics listed in evaluation criteria, or whether or not such topic is explicitly addressed in the application. NYSERDA may conduct due diligence on some or all applications based on NYSERDA's current guidelines at the time of a review. NYSERDA may follow up with applicants to request additional information or clarification regarding the applicant's submission, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any application raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member listed in the application; research on intellectual property claims; customer and partner reference checks; market research on the organization's target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for organizations' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of an application, or the prospects for commercial success of the applicant's business (whether directly related to, or unrelated to the specific elements in an application). Due diligence may include discussions with the organization's former and current business partners, employees, investors, customers, and competitors. Due diligence may also be conducted by NYSERDA personnel or contractors including members of the Scoring Committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score an application or apply a program policy factor.

Attachments:

Attachment A – Application Reference Document

Attachment B – Statement of Work

Attachment C – Sample Agreement with Terms & Conditions (PDF)

Attachment D - IRS W-9 Taxpayer Identification Number (TIN)

Attachment E – Exhibit E Certification for Access to NYSERDA's Internal Networks & Systems

Certification Under Executive Order No. 16

Disclosure Statement



NYSERDA

**Workforce Training: Building Operations and Maintenance (BOM)
Program Opportunity Notice (PON) 5357
\$2,800,000 Available**

Applications accepted on a first-come, first-serve basis dependent on funding availability until October 31, 2025 by 3:00 PM Eastern Time.

PROGRAM SUMMARY

Overview

NYSERDA's Building Operations and Maintenance Workforce Training Program aims to reduce energy use and associated carbon emissions while saving building operators and owners money by developing and strengthening the skills of operations and maintenance (O&M) staff and managers across the state. The program is designed to equip building O&M workers with the skills to operate increasingly energy-efficient, grid- flexible, and electrified building systems that reduce buildings' contribution to climate change.

The goal is to support building owners, facility managers, property management companies, business associations/trade groups, and organized labor associations in creating the talent development strategy, corporate culture, on-site training framework, and tools needed to advance building O&M workers beyond classroom training.

While a training organization or trade association may be the applicant, it must partner with a specified entity or entities employing building O&M workers. Applications must be for training activities connected with specific buildings or portfolios/campuses of buildings named in the application. This can include partnerships of businesses with common training needs and skills gaps that have total annual energy expenditures of \$1 million or more (all fuels and uses).

NYSERDA will support eligible projects by providing funding for programs and activities such as, but not limited to, creation of on-site training laboratories, curriculum development, in-person and virtual training, coaching/mentorships, and training trainers within a company.

NYSERDA will provide funding of up to 90% with a cap of \$500,000 per application when 75% or more of the buildings employing O&M workers are located in a [Disadvantaged Community](#), or when the application is for a qualifying union-led project or qualifying pre-apprenticeship program. For all other applications, NYSERDA will provide funding of up to 70% with a cap of \$500,000 per application. Additional funding of up to \$500,000 may be awarded to successful projects after the original contract award if funding is available. The minimum funding request is \$50,000. In all applications, the majority of the cost share must be provided by the employer(s) of building O&M workers. Examples of eligible

cost share include the training provider/facility's employees' wages while working on tasks defined in the Statement of Work, the training provider/facility's employees' wages during training hours, equipment that will be used exclusively for training purposes, and training fees offset by a third party.

NYSERDA reserves the right to extend and/or add funding to the solicitation should other program funding sources become available.

Application Submission

Applications must be submitted online. For detailed instructions on how to submit a proposal including file requirements, click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" located on the [PON 5357 solicitation page](#). Should any changes be made to this solicitation, notification will be posted on the "Funding Opportunities" section of NYSERDA's website.

Contact Information

For contractual questions regarding this solicitation, please contact Nancy Marucci at (518) 362-0489 or NancySolicitations@nyserda.ny.gov.

For program questions, please contact Kerry Hogan, primary contact (Designated Contact) at (518) 738-2822 or Laura Giannini, secondary contact (Designated Contact) at (518) 362-0432 or by e-mail to BOM@nyserda.ny.gov.

I. INTRODUCTION

NYSERDA seeks applications for comprehensive O&M training initiatives designed to help build O&M staff technical skills and reduce facility energy use, while realizing other benefits such as reduced equipment downtimes, increased occupant comfort, reduced occupant complaints and tenant turnover, increased numbers of staff with national certifications, and greater opportunities for employee retention, promotion, and career advancement.

Building O&M occupations or job titles that are targeted for training under this program may include, but are not limited to, the following: facility and property managers; operating and stationary engineers; technicians; building superintendents; repairpersons; maintenance workers; porters; mechanics and supervisors; electricians; plumbers; HVAC technicians; procurement staff; facility coordinators; and energy/sustainability managers.

Applications should be aimed at delivering comprehensive initiatives to train workers involved in the operations and maintenance of specific buildings listed in the application. It is anticipated that eligible training initiatives funded under this PON will be equipment-based or O&M-based.

Equipment-based skills training can target categories such as, but not limited to, the following:

- Lighting and lighting controls
- Heating and hot water electrification systems
- Domestic hot water
- Air and ground-source heat pump systems
- Boilers and hot water/steam distribution systems
- Chillers and chilled water distribution systems
- Cooling towers
- Economizer/Ventilation and controls
- HVAC control systems
- Motors and drives
- Water and other fluid pumps
- Pneumatic system and controls
- Building envelope
- Solar water heating
- Photovoltaics
- Energy storage (chemical, thermal or mechanical)
- Digital monitoring and control
- Building diagnostics
- Energy management systems
- Demand management and demand response

O&M-based skills training can target general or very specific areas such as, but not limited to, the following:

- Cleaning heat exchangers and coils
- Optimizing supply air temperatures
- Equipment scheduling (boilers, pumps, fans, etc.)
- Tuning-up boilers
- Matching boiler capacity to loads
- System commissioning, recommissioning and continuous commissioning
- Chiller system optimization
- Utilizing natural ventilation
- Measuring and optimizing HVAC system performance
- Setback temperatures
- Optimizing pump performance
- Heat recovery
- Fan optimization and air distribution, including measures to mitigate viral and bacterial transmission
- Water conservation
- Environmental health and safety
- Energy accounting

Applications should be aimed at continuously advancing the skills of building O&M workers beyond training that is currently available within the facilities and beyond training readily available in the market.

Following are examples of areas eligible for funding:

- Developing and delivering customized building O&M training to facility staff to improve their knowledge and skills in operating and maintaining the buildings in which they work.
- Developing and implementing a new New York State-registered apprenticeship program or modifying an existing registered apprenticeship program, including developing or modifying curriculum and training trainers.
- Developing and constructing a hands-on training lab at a building site, supported by other training elements like those mentioned below.
- Using a learning management system to provide engaging and interactive, synchronous and/or asynchronous on-line trainings.
- Customizing an app-based system or learning management system for tracking O&M activities in real-time, providing training on the system, and integrating the system into on- going building operations.
- Development and implementation of a job mentoring program that includes training mentors, classroom training, on-the-job field training with a defined training plan, and/or developing O&M manuals or on-line training tools.
- Partnerships between employers with job openings and technical high schools, community colleges, or community-based organizations to allow students with basic skills training to work as apprentices or receive on-the-job training at buildings included in the application.
- Initiatives from business associations/trade groups and organized labor associations to support advanced training of their memberships, resulting in improved operation and maintenance of the facilities in which their members work. (Because formal facility commitments for their workers to be trained must be included in a PON 5357 application, business associations/trade groups and organized labor associations wishing to offer training to members independent of the facilities in which they work can submit proposals to the Energy Efficiency and Clean Technology Training Program, [PON 3981](#).)

The following are examples that are not eligible for training funds under this solicitation:

- Training of contractors or other individuals outside of those employed by the facility.
- Work focused on the new construction of buildings.
- Projects that train on system installation techniques.
- Partnerships with manufacturers to develop customized training modules or O&M manuals that would normally be a service or resource offered by the manufacturer.
- Training for commercial tenants that do not have ownership of and/or the ability to maintain space conditioning equipment in their leased space.
- O&M training for processes associated with product manufacturing.

Projects will be required to provide energy data and/or utility energy data release authorizations for all buildings participating in the project.

II. PROGRAM REQUIREMENTS

Eligibility Requirements

- While a training organization, a business association/trade group or an organized labor association may be the applicant, it must partner with a specified entity or entities that employ building O&M workers. Such entities may include, but are not limited to, building owners, facility managers, and property management companies.
- Qualifying union-led and pre-apprenticeship projects must:
 - Integrate clean energy training into existing New York State registered apprenticeship program(s) or journey worker training,
 - Develop a new clean energy apprenticeship program registered with the New York State Department of Labor, or
 - Be a direct entry pre-apprenticeship workforce training program recognized by the New York State Department of Labor that incorporates clean energy content.
- Buildings employing O&M workers participating in the project must be New York State electricity customers of an investor-owned utility company that are paying into the System Benefits Charge (SBC)/Clean Energy Fund (CEF).
- Eligible buildings may be in the following sectors: multi-family, commercial office, commercial retail, mixed-use, colleges and universities, hospitals and health care, New York State and local government, industrial, hospitality, data centers, public and private schools, and not-for-profit and private institutions. Other building types will be evaluated on a case-by-case basis.
- Participating employers of building O&M workers must have specific buildings or portfolios/campuses of buildings, including partnerships of businesses with common training needs and skills gaps.
- The identified buildings must have total annual energy expenditures of \$1 million or more (all fuels and uses). For multi-family buildings, the energy expenditures of the buildings to meet the threshold must be through accounts impacted by building O&M staff (i.e., common area accounts).

Program Budget

Total funding currently available for this solicitation is \$2,800,000. Additional funds may be added to the PON if funds become available, and it is anticipated that the PON could be re-issued with or without modifications. If changes are made to this solicitation, notification will be posted on [NYSERDA's website](#).

NYSERDA anticipates awarding multiple contracts under this solicitation with a maximum initial award of \$500,000 and a minimum award of \$50,000 per contract. NYSERDA may modify/extend contracts and add funds at its sole discretion provided that additional funds are available. NYSERDA may partially fund applications.

NYSERDA will provide funding of up to 90% with a cap of \$500,000 per application when 75% or more of the buildings employing O&M workers are located in a [Disadvantaged Community](#), or

when the application is for a qualifying union-led project or qualifying pre-apprenticeship program. For all other applications, NYSERDA will provide funding of up to 70% with a cap of \$500,000 per application.

Situations where the total number of buildings within [Disadvantaged Communities](#) is less than 75% may qualify for the 10% minimum cost share if applicants can show that 75% of the O&M workers in those buildings reside in a Disadvantaged Community. Please reach out to the [Primary Contact](#) if this is your situation.

Cost share may include cash or in-kind services. The majority of the cost share must be provided by the employer of the O&M staff. Cost sharing by task may vary between the trainer, the employer of the O&M staff, and NYSERDA.

Examples of eligible cost share include the training provider/facility's employees' wages while working on tasks defined in the Statement of Work, the training provider/facility's employees' wages during training hours, equipment that will be used exclusively for training purposes, and training fees offset by a third party. Should the project require the purchase of desktop computers, servers, laptops, tablets, cell phones, or similar electronics equipment, these should be designated as applicant cost share.

Funding requests should be in line with the project's potential impact, including the number of staff trained, number of buildings impacted, energy saved, and tangible non-energy benefits.

Work completed or costs incurred prior to NYSERDA's execution of a contract are ineligible for funding or for consideration as cost share.

If a project is selected for funding, the entity entering into the contract with NYSERDA can be either the lead training provider or the facility employing O&M staff.

Program Policy Factors

Additionally, NYSERDA reserves the right to accept or reject applications based on the following factors:

- The degree to which the proposed project, including proposed cost share(s), optimizes the use of available funding to achieve NYSERDA's overall programmatic and portfolio objectives, as specifically set forth in the Solicitation.
- The degree to which the proposed project directly addresses NYSERDA's mission and strategic goals.
- Diversity of awards within multiple locations, climates, regions, or other geographically articulated criteria (for example, Regional Economic Development Regions, NYISO zones, or other geospatially described areas, etc.) to ensure that projects selected for funding optimize the use of available funding to achieve programmatic objectives.
- Distribution of training projects across multiple sectors.
- The degree to which there is portfolio diversity, including considerations as to funding duplicative efforts stemming from the Solicitation itself or similar, previously funded efforts.
- Consideration of the impact on just transition and equity goals.

- Consideration of the impact on, and benefits to, a diversity of communities, including low-income and rural communities.
- The degree to which the training provider and/or the employer of the O&M staff have the resources (human and financial) to be able to complete the project.
- Number of awards previously made to the trainer and/or building owners.
- The applicant's performance on current and/or past NYSERDA contracts.
- Types of training NYSERDA has funded in the past at the facilities or with the training provider.

III. APPLICATION REQUIREMENTS

Applicants must complete each section of Attachment A, Project Application Form, and include all required components in the application submission.

Statement of Work Requirements

Applicants must include a detailed Statement of Work for their proposed training project with their submission. The Statement of Work must include project goals, objectives, tasks, and deliverables. Applicants are encouraged to submit a Statement of Work that is innovative and shows the best potential for sustainable energy savings.

Attachment B contains a **Template** Statement of Work, which outlines both required and optional tasks. Applicants should use this document as a template when crafting their Statements of Work. Failure to provide all required information may result in NYSERDA rejecting the Statements of Work. Final approval of a Statement of Work or section thereof is subject to NYSERDA's discretion.

Schedule Requirements

Applicants are required to provide an anticipated schedule for completing tasks. This schedule should be in months from date of contract execution, using the format *Month 1, Month 2...Month 24* instead of *January, February...December*. Training activities should be completed within 24 months or less from contract execution.

Example Schedule:

Task No.	Title or Description	Month 1	Month 2	...	Month 23	Month 24
1	Establish Partnerships / Subcontracts					
2	Modify/Develop Curriculum					
3						
4						
5						

Budget (Attachment D) Requirements

Applicants must complete and submit a budget with their application, including all information requested on Attachment D, which has tabs for the Budget Form and the Per-Task Summary

Form. The budget must be reasonable and must show the funding requested from NYSERDA and the cost share that is the responsibility of (1) the trainer and/or (2) the employer of the O&M workers. Applicants must also complete one Attachment D Budget Form for each subcontractor/consultant identified in cost element 5 whose share of the project is \$50,000 or greater in value. This subcontractor Budget Form must these include costs related to labor, direct materials and travel.

Based on the costs calculated in the Budget Form(s), applicants must complete the Per-Task Summary, which shows the cost breakdown for both the NYSERDA funding and the applicant's cost share.

IV. APPLICATION EVALUATION

Evaluation Process

NYSERDA will review applications monthly. All applications received by the last day of a month will be reviewed during the first two weeks of the following month. At NYSERDA's discretion, applicants may be requested to interview with members of NYSERDA's Workforce Development Team to address questions or clarify information presented in their application. NYSERDA may request additional data or material to support applications.

NYSERDA intends to inform applicants of the results of the evaluation before the end of the month following their submission. NYSERDA reserves the right to accept or reject any or all applications received, to negotiate with all qualified sources, or to cancel the PON in part or in its entirety when it is in NYSERDA's best interest.

Applicants receiving favorable evaluations may be asked to address specific recommendations or contingencies or make modifications to the Statement of Work, Schedule, or Budget before being awarded funding. An award under this PON will result in a contract. NYSERDA may award a contract based on applications without discussion or following discussion.

Denied Applications:

Applicants whose submissions are denied may request a debriefing from the Designated Contact and may reapply for program funding.

GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your application. Review should include whether it is critical for evaluating a application, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the applicant wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written

statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501
<https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>.
However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development
Division 625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at

<https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Applicants are required to answer questions during application submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the applicant has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contacting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each offer should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or

material to support applications. NYSERDA will use the Sample Agreement to contract successful applications. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Applicants should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify Applicants in approximately four (4) weeks from the receipt of an application whether your application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSERDA will post to the web, the following language must be included. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a application, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all applications received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject applications based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify applicants based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The applicant shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a applicant is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop- work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Applicants must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The applicant shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the applicant or former officers and employees of NYSERDA, in connection with applicant's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The applicant must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, “Commission”), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the “Ethics Requirements”). Applicants are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants’ prospects of success, including gathering information to assess a application relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a application. NYSERDA may conduct due diligence on some or all applications based on NYSERDA’s current guidelines at the time of a review. NYSERDA staff may follow up with applicants to request additional information or clarification regarding applicant’s application, including questions regarding applicant’s business prospects and resources, whether or not those questions are specifically related to the elements of the application. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any application raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a application; research on intellectual property

claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for applicants' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a application, or the prospects for commercial success of the applicants' business (whether directly related to, or unrelated to the specific elements in a application). Due diligence may include discussions with applicants' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a application or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued.

Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list. The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

XI. ATTACHMENTS:

- Attachment A – Project Application
- Attachment B – Statement of Work Template
- Attachment C – Sample Agreement
- Attachment D – Budget and Instructions

New York State Energy Research and Development Authority

Albany

17 Columbia Circle, Albany, NY 12203-6399

(P) 1-866-NYSERDA | **(F)** 518-862-1091

nysesda.ny.gov | info@nysesda.ny.gov

Buffalo

726 Exchange Street

Suite 821

Buffalo, NY

14210-1484

(P) 716-842-1522

(F) 716-842-0156

New York City

1359 Broadway

19th Floor

New York, NY

10018-7842

(P) 212-971-5342

(F) 518-862-1091

West Valley Site

Management Program

9030-B Route 219

West Valley, NY

14171-9500

(P) 716-942-9960

(F) 716-942-9961



Heat Recovery Project Development
Program Opportunity Notice (PON) 5547

\$27,000,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

- Categories 1, 2, and 4: Applications accepted on a first-come, first-served basis dependent on funding availability until November 17, 2025 by 3:00 PM Eastern Time (ET).
- Category 3:
 - Round 1 Proposals due November 7, 2024 by 3:00 PM ET.
 - Round 2 Proposals due June 3, 2025 by 3:00 PM ET.
 - Further rounds will be announced based on available funding.

Program Summary

The NYSERDA Heat Recovery Project Development Program (the “Program”) aims to animate the New York State (NYS) marketplace for heat recovery solutions by working with consulting engineers, heat recovery solution providers, building owners and operators, and other key stakeholders to develop a robust pipeline of heat recovery retrofits. To accelerate heat recovery retrofit project development, the Program provides cost-share to Applicants for four categories of activities:

- Category 1: Heat Recovery Opportunity Assessment provides cost-share for Consultants to assess a Property’s heat recovery opportunity by quantifying the heat that is currently rejected and analyzing its potential to be repurposed. The goal of the assessment is to inform the building owner’s decision on whether to move forward with heat recovery project design. Applications will be accepted on a first come, first served basis.
- Category 2: Heat Recovery Project Design provides cost-share for Consultants to develop an implementation-ready, technically, and economically viable design of a heat recovery system for an existing Property. Applications will be accepted on a first come, first served basis.
- Category 3: Heat Recovery Demonstration provides cost-share for the implementation of innovative and effective heat recovery systems in an existing Property. Category 3 will accept multiple rounds of Proposals, as listed above. Proposals will be evaluated based on the Proposal Evaluation Criteria outlined on page 11.
- Category 4: Manufacturer Growth Initiative provides cost-share to solution providers qualified by NYSERDA’s [RFQL 5217 - Heat Recovery Solutions](#) for business development services. Applications from eligible Applicants will be accepted on a first come, first served basis.

Eligibility: Existing multifamily, commercial, institutional, industrial, and manufacturing buildings and facilities are eligible for Categories 1-3. Solution providers qualified through NYSERDA’s RFQL 5217 are eligible for Category 4.

Funding: The funding is broken down into four categories according to the below table:

Category	NYSERDA Cost-Share	Maximum NYSERDA Funding Per Award
Category 1: Heat Recovery Opportunity Assessment	Up to 75%	\$40,000
Category 2: Heat Recovery Project Design	Up to 75%	\$80,000
Category 3: Heat Recovery Demonstration	Up to 50% OR Up to 75% for Projects located in disadvantaged communities or consisting of Affordable Multifamily Housing	\$2,000,000
Category 4: Manufacturer Growth Initiative	Up to 75%	\$100,000

Resources: Visit the [Heat Recovery Solicitation Page](#) for template documents and the [Heat Recovery webpage](#) for other current resources.

Application and/or Proposal Submission

Categories 1, 2 and 4

Completed applications for Categories 1, 2 and 4 will be accepted via [JotForm](#) through November 17, 2025, or until funds are fully committed. Applicants will receive a confirmation email of application receipt.

Category 3

Completed proposals for Category 3 will be accepted via the “apply online” link on the [Heat Recovery Project Development Program - Category 3 Demonstration funding opportunity](#) listed on the [Current Funding Opportunities](#) page.

For detailed instructions on how to submit a proposal (online or paper submission), click the link [“Application Instructions and Portal Training Guide \[PDF\]”](#) located in the [“Current Funding Opportunities”](#) section of NYSERDA’s website.

Informational Webinar: NYSERDA will host an informational webinar on Wednesday, February 19, 2025 at 11:00 AM ET. [Register for the webinar here.](#) Questions may be submitted until 5 PM ET the day before the webinar by emailing questions to HeatRecovery@nyserda.ny.gov.

Questions: No communication intended to influence this procurement is permitted except by email at HeatRecovery@nyserda.ny.gov. for technical questions. If you have contractual questions concerning this solicitation, contact Lori Armstrong at Lori.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer’s behalf) in an attempt to influence the procurement: (1) may result in a

proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All applications must be received by 3 PM ET on the dates noted above. Late or faxed applications will not be accepted.** Incomplete applications may be subject to disqualification. It is the Applicant's responsibility to ensure that all pages have been included in the application.

Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit applications. The online application system closes promptly at 3 PM ET. Attempted edits or submission after 3 PM ET on the date above, will not be accepted.

For ease of identification, all electronic files should be named using the Project name in the title of the document.

Online submission is preferable. Applicants may submit Word, Excel, or PDF files (file formats include csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible.

If changes are made to this solicitation, notification will be posted on the "Current Funding Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

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I. Program Definitions

Affordable Multifamily Housing – Projects in which at least 25% of the units are, or are expected to be, occupied by households earning not more than 80% of the Area or State median income, whichever is higher. Multifamily buildings are buildings with 5 or more dwelling units. Refer to the affordability criteria detailed in the [Affordable Multifamily Building Guidelines](#) available on the [Heat Recovery webpage](#).

Applicant – The individual or firm applying to this solicitation. In most cases the Applicant will be the Consultant performing work on behalf of the Customer, though any member of the Project Team is eligible to act as the Applicant. NYSERDA will contract with the Applicant to manage the defined scope of work for the defined budget.

Customer – The eligible New York State building owner requesting the Program funding for their Property.

Consultant – The individual or firm providing expert advice and technical services. The Consultant will be performing the engineering analysis and feasibility of the Project and provide expert, objective, and customized technical services.

Heat Recovery Design – A thermal system designed to save energy at a Property by capturing waste heat for reuse, consisting of four key components: a waste heat source, heat transfer technology, a transfer medium, and a heat sink (the end-use of the recovered energy). The recovered energy may be stored for later use within the Project boundary.

Project – The set of proposed activities and tasks to be completed as described in the Scope of Work or Proposal submitted to the Program.

Property – The building(s) and/or facility(ies) within the scope and boundary of the Project.

Project Team – The Customer, Consultant(s) providing engineering analysis and design services, and any project facilitators or subcontractors engaged to support the Project.

II. Introduction

The goal of the Heat Recovery Program is to jumpstart the nascent market for heat recovery solutions as an economical approach to decarbonization for a broad swath of existing buildings in NYS.

According to [Lawrence Livermore National Lab \(LLNL\)](#), 68% of all U.S. energy consumed in 2021 was rejected or wasted through various system inefficiencies. NYS's building infrastructure contributes to this problem by rejecting heat through a variety of processes including ventilation, cooling, and wastewater systems. Heat recovery solutions can turn this problem into an opportunity by recovering and reusing energy that would otherwise be rejected. This is an essential step in most building decarbonization pathways.

Recent projects, including the [demonstration projects advanced through NYSEDA's Empire Building Challenge](#) (EBC), have shown that heat recovery is a key component of the decarbonization strategy for many of New York's existing building stock. All the projects awarded by EBC have featured heat recovery

in some form as part of [a phased decarbonization strategy](#). By increasing adoption of heat recovery solutions amongst a larger share of NYS buildings, more building owners will reduce costs by recapturing energy they have already paid for.

To accelerate the growth from 10 to 100 successful heat recovery projects in NYS, the Program will:

- Support projects demonstrating the technical and economic feasibility of heat recovery solutions that are replicable across the State's existing building stock, reducing energy use and enabling deeper decarbonization.
- Provide cost-share for engineering analysis, design services, and implementation to support the inclusion of heat recovery energy conservation measures within a wider existing building retrofit and decarbonization plan.
- Attract best-in-class equipment manufacturers, solution providers, and other businesses to invest in innovation, product development, and technology transfer to bring forward the most beneficial heat recovery solutions for New York's building stock.
- Engage Consultants to provide engineering expertise and experience necessary to identify and implement heat recovery projects, while developing deeper industry expertise and experience with heat recovery projects in different building typologies.
- Gather real world insights on the shift from linear to circular approaches to energy management to identify opportunities and overcome barriers to building decarbonization, and share best practices and lessons learned.

These activities aim to accelerate confidence in heat recovery as a promising approach to decarbonization and to increase the number of building retrofit projects incorporating heat recovery energy conservation measures to reduce energy use and emissions.

III. Program Requirements

Program Eligibility

To qualify for Program Categories 1, 2, and 3, a Project Team must include an eligible Consultant and a Customer representing an eligible building.

Eligible Buildings

An existing Property of any size that is located in New York State and that falls under the classification of commercial, industrial, institutional, manufacturing and/or multifamily is eligible. New construction projects and single-family buildings are not eligible for this Program. This solicitation has funding to support end-use Customers who pay the System Benefits Charge (SBC) and end-use Customers who do not pay the System Benefits Charge. Clean Energy Fund (CEF) funding may only be awarded to Projects that serve end-use Customers who pay the SBC on either a portion of or on their entire electric bill at the Property. \$4,500,000 in Regional Greenhouse Gas Initiative (RGGI) funding may be awarded to Projects that serve end-use Customers who do not pay the SBC on their electric bill at the Property.

The boundary of a Project under this Program pertains to either a single building or multiple buildings that share energy services. When the Project boundary encompasses a single building, any rejected energy should be reused within that building's boundaries. When the Project boundary spans multiple buildings, it is still necessary to reuse the rejected energy within the defined boundary but not necessarily in the same building that rejected it.

Eligible Consultants

Eligible Consultants are the engineering or sustainability Consultant working on behalf of the eligible Customer. The Consultant must demonstrate experience and expertise in clean energy services delivery to commercial, industrial, institutional, manufacturing and/or multifamily Customers in NYS and provide expert, objective, and customized technical services to inform on the capability for heat recovery in the proposed Property.

NYSERDA reserves the right to limit the number of active Projects a Consultant can have within the Program at any given time.

While it is not required for a Project to include a FlexTech Consultant, Customers in need of a Consultant may choose from NYSERDA's [FlexTech Consultant list](#).

Eligible Manufacturers

To be eligible for Category 4, the Applicant must be a qualified solution provider through [RFQL 5217 – Heat Recovery Solutions](#).

Category 1: Heat Recovery Opportunity Assessment Requirements

Please see Attachment C - Category 1 Scope of Work Template for full details on expected tasks and deliverables for the opportunity assessment.

Category 1 provides funding to document current building infrastructure, quantify and diagram rejected heat from current operations (see examples of Energy Flow Diagrams on the [Heat Recovery webpage](#)), and explore the feasibility of potential cost-effective measures to recover and reuse heat to reduce total energy consumption and emissions. Rejected heat from existing building ventilation, cooling, wastewater and internal processes should be considered in the opportunity assessment, as well as the potential to incorporate thermal storage. The goal of the opportunity assessment is to provide the Customer with actionable information to inform their decision-making to move forward with a heat recovery project design.

Applicants can receive funding for up to 75% of total Project cost, capped at \$40,000, to create and deliver opportunity assessments.

Category 2: Heat Recovery Project Design Requirements

Please see Attachment D - Category 2 Scope of Work Template for full details on expected tasks and deliverables for the project design.

Category 2 provides funding to develop an implementation-ready, technically, and economically viable design of a heat recovery system for an existing Property. Energy recovery from ventilation, cooling, wastewater systems and other internal processes are eligible, as is the inclusion of thermal storage measures to maximize the usefulness of recovered energy.

Applicants can receive funding for up to 75% of total Project cost, capped at \$80,000, to create and deliver designs for an existing Property. These designs should have the potential to significantly improve the heat recovery performance of the Property.

Participation in Category 1 is not a requirement to participate in Category 2.

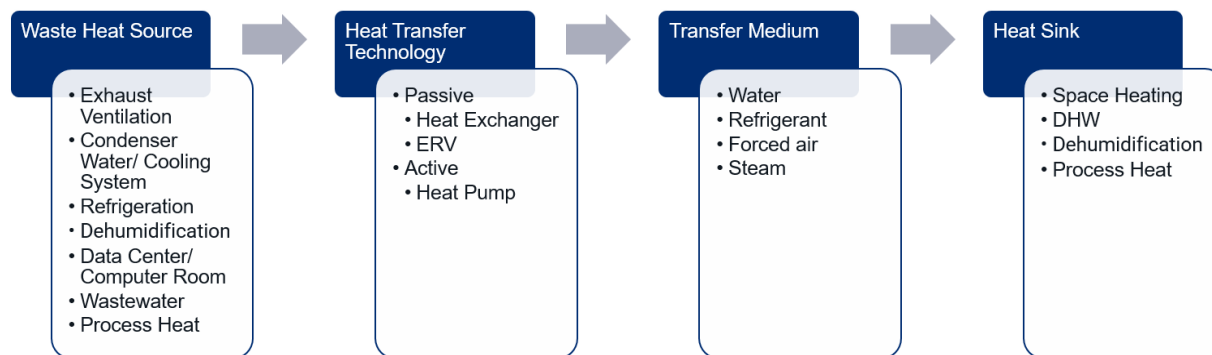
Category 2 Eligible Projects

Eligible Project designs must improve the energy performance of existing Properties by identifying and capturing rejected heat from an existing building system or process, then reusing the energy to reduce total energy consumption. The captured energy can be stored before being reused for one or more purposes, i.e., heat sinks, within the Project boundary.

To qualify for funding under Category 2, Project Teams must have identified a waste heat source and propose a Heat Recovery Design concept consisting of the following four (4) components:

1. Waste Heat Source
2. Heat Transfer Technology
3. Transfer Medium
4. Heat Sink

Examples of these components are listed below:



Some examples of design concepts include, but are not limited to the following:

- Ventilation Exhaust Heat Recovery, including:
 - Integrating an energy recovery ventilator (ERV) into existing or modified building ventilation systems
 - Installing “run around coils” to building ventilation exhaust
- Cooling and Dehumidification Process Heat Recovery, including:

- Condenser water heat recovery, using heat recovery chillers or water source heat pumps (WSHP) to extract heat from the condenser water loop before exhausting heat into the atmosphere with cooling towers or dry coolers
- Distributed WSHPs on ambient/condenser water loops, enabling heat sharing across the building
- Other refrigeration, data center, or cooling heat recovery through variable refrigerant flow (VRF) systems or hydronic system heat extraction
- Wastewater Heat Recovery, including:
 - Wastewater heat pump, recovering heat from wastewater at building scale before it exits to the municipality's sanitary sewer main
 - Drain water heat recovery coil: preheat fresh makeup water by coiling it around a primary drainpipe to recover waste heat before going into the water heater
 - Steam condensate heat recovery prior to rejecting condensate into the sanitary sewer
- Process Waste Heat Recovery, including:
 - Capturing the waste heat generated by industrial or other processes to be reused within a plant's process streams or to produce electricity on-site
- Thermal Storage Technology incorporated into eligible Heat Recovery Designs, including:
 - Ice tanks, phase change material (PCM), water tanks, condenser water storage, molten salt, geothermal, etc.

Where applicable, Consultants incorporating heat recovery products should first consider equipment qualified through NYSERDA's [RFQL 5217 - Heat Recovery Solutions](#).

NYSERDA seeks a diverse range of Project types including various building typologies, existing HVAC configurations, occupancy types, and geographies.

Category 3: Heat Recovery Demonstration Requirements

Category 3 introduces implementation funding for Projects to demonstrate the technical and economic feasibility of innovative heat recovery solutions in an existing Property. Through Category 3, NYSERDA seeks Projects that:

- 1) Use innovative heat recovery solutions to deliver significant energy and emissions savings.
- 2) Can be a model for replication across the State's existing building stock.

The Program will accept multiple rounds of proposals, as listed on page 1. Proposals will be evaluated based on the Proposal Evaluation Criteria outlined below. Proposers should take care to address all the evaluation criteria described in the Proposal Evaluation Criteria.

Proposals may receive up to \$2,000,000 to implement eligible heat recovery Projects. Cost-share from the Project Team is a requirement for Category 3 Projects. For Projects located in [disadvantaged communities](#) or consisting of [Affordable Multifamily Housing](#), the Project Team must contribute a minimum of 25% of the total Project cost. For all other Projects, the Project Team must contribute a minimum of 50% of the total Project cost.

Category 3 Eligible Projects

A Project must improve the energy performance of the Property by capturing rejected energy from an existing building system or process and reusing the energy to reduce total energy consumption. The captured energy can be stored before being reused within the Project boundary. The Project must propose a Heat Recovery Design consisting of the following four (4) components: waste heat source, heat transfer technology, transfer medium, and heat sink (the end-use of the recovered waste heat).

A Project must propose an innovative heat recovery solution. An innovative solution is a method or technology that challenges or outperforms conventional approaches, prioritizing forward-thinking designs over standard, code-compliant, and widely adopted practices in NYS. An example of a standard code-compliant practice is the installation of Dedicated Outdoor Air Systems (DOAS) as Makeup Air Units (MAUs). Proposals should include technologies that are not already widely adopted in NYS, well-known to engineers and building operators, or mandated by existing codes. The technologies proposed should achieve a level of heat recovery efficacy that exceeds commonly available solutions. The Program encourages proposals that demonstrate a wide variety of heat recovery technologies, sources of waste heat, and end uses for the recovered waste heat.

Below are four examples of innovative heat recovery solutions with the potential for impact and replicability in existing buildings in NYS. Eligible Category 3 Projects include, but are not limited to, the following:

Data Center Heat Recovery: A solution that recovers and reuses waste heat from data center operations, resulting in lower utility energy demands, such as using heat exchange systems or novel waste heat-to-power conversion methods.

High Temperature Heat Pumps: A solution that leverages waste heat recovery with commercially available high-temperature heat pumps to meet process heating requirements of up to 150°C/302°F, which results in improved process energy efficiency.

Packaged Exhaust Heat Recovery: A high-efficacy packaged wastewater or ventilation heat recovery solution without the complexity and costs of onsite stick-built heat exchangers.

Thermal Storage: A solution that allows heat to be recovered at one point in time and used at another, helping to downsize heating and cooling load and provide grid services. Targeted solutions, such as phase change material (PCM) will provide a higher energy density than water and ice.

Supporting Documentation

The proposal must include a Basis of Design (BOD) narrative and/or one-line concept diagrams with essential details to reasonably validate feasibility, procurement budgeting and construction timeline. Proposers must have completed due diligence, such as an opportunity assessment or equivalent study, prior to submitting a proposal.

Timeline

Projects must begin construction within 1 year of the contract execution date. Exceptions may be made on a case-by-case basis. Projects that have already begun construction prior to NYSERDA's award announcement are ineligible.

Selected proposals will work with the NYSERDA team to qualify their proposed solutions through [RFQL 5217 - Heat Recovery Solutions](#).

Proposal Evaluation Criteria

Proposals that meet solicitation requirements, as outlined in IV. Application Requirements, will be reviewed by a Scoring Committee using the Proposal Evaluation Criteria below **listed in order of importance**.

1. Impact

- The proposed heat recovery solution represents a method or technology that goes beyond conventional approaches, prioritizing forward-thinking designs over standard, code-compliant, and widely adopted practices in NYS.
- The GHG emissions reduction and energy savings from this Project are significant and credible. In terms of energy savings, the proposal examines the Project's impact on the grid and explains that the impact will be beneficial.
- The reuse of waste heat from the Project is significant and credible.
- The proposal explains the non-energy benefits resulting from the Project, such as improved indoor air quality, better occupant comfort, job creation, enhanced resilience, etc.
- The Project Team has the capacity and expertise needed to implement the proposed Project.
- The Project design is well defined and comprehensive. The proposal includes a well-articulated Basis of Design that is accompanied by comprehensive schematic design drawings or detailed concept diagrams.
- The proposal integrates the heat recovery solution seamlessly into the overall Project design, demonstrating that the solution is a core component rather than an add-on.

2. Scalability

- The proposal explains that the heat recovery solution has strong potential for widespread adoption within the proposer’s NYS portfolio or by the broader NYS market. The proposal provides the square footage or count of existing buildings within the proposer’s NYS portfolio, and/or in NYS in general, that are similar to the proposed building and have potential to replicate the proposal’s approach.
- The proposal explains other factors that could positively impact the Project's replication potential, such as ease of implementation, commitment from the building owner to replicate this solution across their portfolio or lead time of equipment and its impact on adoption.
- All aspects of the proposed solution are readily deployable for future sites. The proposal explains the commercial readiness of proposed solution, such as if the solution has AHRI certification.

3. Cost Effectiveness

- The Project Team demonstrates commitment by providing significant private investment. The level of private investment is appropriate for the building ownership and building type.
- The proposal identifies funding sources or a financing strategy for implementation.
- The Project cost is reasonable, and a detailed budget is provided that shows hours and dollars allocated to each task.
- The proposal examines the costs and benefits of the Project in terms of total investment relative to the energy and carbon intensity improvements, using metrics such as cost per MMBtu reduction and cost per ton of CO2e reduction.

Program Policy Factors

A Scoring Committee will review and rank all Category 3 proposals. NYSERDA will review this evaluation and ranking and may consider the following program policy factors in making award selections.

- Benefits of Project funding to [disadvantaged communities as defined by the Climate Justice Working Group](#), particularly Projects involving affordable housing, industrial, institutional, manufacturing facilities or P-12 schools.
- Diversity of awards by solution, geography, building typology, or market sectors – including affordable housing, commercial, industrial, institutional, manufacturing and/or multifamily.
- Whether or not the end-use Customer pays the SBC on their electric bill at the Property, which determines the source of NYSERDA funding (CEF or RGGI) to be awarded.

At NYSERDA’s discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Category 4: Manufacturer Growth Initiative Requirements

Through [RFQL 5217 - Heat Recovery Solutions](#), NYSERDA promotes innovative, scalable, and cost-effective heat recovery products to make them more attractive for New York Property owners and design and consulting engineers to implement in their projects. Recognizing that many of these products may be developed and more commonly used outside of New York State, NYSERDA offers RFQL 5217 to qualify manufacturers to bring their heat recovery knowledge and products to New York State and implement them in NYS buildings and processes.

Qualified [Heat Recovery Solutions](#) manufacturers of novel and effective heat recovery products may face several risky and expensive work items when bringing their offerings to New York State. NYSERDA has identified five (5) categories of growth initiatives that qualified manufacturers can submit a proposal to seek direct funding for up to 75% of associated costs with a maximum total incentive of \$100,000. No more than \$1.5 Million of Program funds will be made available for Category 4 awards.

These focused growth initiatives will help qualified manufacturers access the New York market, receive support for knowledge, technology transfer and participate in exchanges with key market stakeholders.

Growth Initiative Tasks [1 - 5]:

1. **Market Research and Adaptation** — Reimbursement of up to 75% of the costs up to \$20,000 of conducting market research or developing a product adaptation and localization plan specific to the New York market. For instance, to develop and test heat recovery products in actual buildings and processes in New York, where manufacturers can assess their suitability for integration with existing building equipment and automation systems. This could allow manufacturers to demonstrate the effectiveness of their product during day-to-day operations and overcome any challenges that may arise.

Eligible activities include but are not limited to:

- Conducting thorough market research to understand the New York market, consumer preferences, and competitive landscape.
- Adapting product features and installations to meet local regulations, standards, and building needs.
- Investing in localization efforts, such as translating user interfaces, packaging, instructions, and marketing materials.
- Converting the Product to be compatible with North American electrical systems and codes.
- Establishing local product installation, testing, maintenance, repair, and customer support resources.

2. **Regulatory Compliance** — Reimbursement of up to 75% of the costs up to \$30,000 of hiring consultants to help manufacturers navigate the landscape in New York, obtain necessary certifications, licenses, and permits, and assist the manufacturers through the compliance process. Engaging Nationally Recognized Testing Laboratories (NRTL) to ensure that the product conforms to North American or New York State's safety, quality, and environmental standards, such as UL (Underwriters Laboratories) and CSA (Canadian Standards Association) certifications.

Eligible activities include but are not limited to:

- Navigating federal, state, and local regulations, which may differ from the company's home country.
- Obtaining necessary certifications, licenses, and permits to sell products in New York.
- Ensuring products meet North American and New York State market's safety, quality, and environmental standards.
- Registering trademarks, patents, and copyrights in the United States to protect intellectual property.

3. ***Supply Chain and Logistics*** — Reimbursement of up to 75% of the costs up to \$20,000 to establish or optimize the local supply chain and logistics networks to be compatible with New York deployments (e.g., operable by the U.S. electrical power grid) and to secure product warehousing, distribution, and transportation and connect with reliable New York State partners and service providers.

Eligible activities include but are not limited to:

- Establishing reliable local supply chain networks to localize products for the United States and distribute them within New York State.
- Dealing with import regulations to New York State. Securing warehousing and distribution facilities in New York.
- Securing partners in New York for product testing, assembly, or manufacturing.

4. ***Sales and Marketing*** — Up to 75% of the costs up to \$10,000 for targeted customer engagement and promotional activities in New York and securing New York-based sales channels, distributors, and partners. This is often a critical requirement for many New York owners and engineers before considering a foreign product that is new to the NYS market.

Eligible activities include but are not limited to:

- Building brand awareness and credibility in a new market.
- Developing effective marketing strategies tailored to New York consumers.
- Establishing sales channels, partnerships, representatives, and distribution networks.

5. ***Business Development Assistance*** — Reimbursement of up to 75% of the costs or \$20,000 of recruiting and hiring key New York-based employees and to support existing employee relocation to New York.

Eligible activities include but are not limited to:

- Hiring costs for local staff or relocating key personnel to manage New York operations (staff salaries are not eligible).
- Ensuring compliance with U.S. and New York labor laws and regulations.
- Adapting to cultural differences in business practices, communication styles, and consumer expectations.
- Building training opportunities in specific trades, technology, methods.
- Building relationships with local partners, suppliers, and customers.

Deliverable Submission

Project deliverables will be submitted through the [NYSERDA Partner Portal](#). For ease of identification, all electronic files should be named using the Project name in the title of the document. NYSERDA reserves the right to perform technical review on all submittals. Deliverables found by NYSERDA to not fulfill the approved Scope of Work, proposal and/or deliverable requirements may receive a reduced cost-share or may not be reimbursed by NYSERDA.

NYSERDA is interested in sharing best practices, lessons learned and showcasing final Projects and will work with Applicants to accomplish this.

Payment, Procurement, and Schedule

Program funding will be distributed to the Applicant according to milestone-based payments as defined in the Scope of Work.

The Applicant must submit a copy of all invoice(s) indicating the total billed cost of cost-shared activities or items. The invoice(s) will include labor and non-labor costs, staff titles, hourly rates, dates, and hours for each task. All required cost-share documentation must be submitted through the [NYSERDA Partner Portal](#).

Funding Caps

Categories 1, 2, and 4

The Program will fund Category 1, Category 2, and Category 4 activities at a cost-share for up to 75% of eligible costs, with funding for Category 1 capped at \$40,000, for Category 2 at \$80,000, and Category 4 at \$100,000. Projects must include cost-sharing in the form of matching cash support from the Customer.

Category 3

The Program will allocate up to \$2,000,000 in total funding for the implementation of approved Projects. For Projects located in [disadvantaged communities \(as defined by the Climate Justice Working Group\)](#) or consisting of Affordable Multifamily Housing (see [Affordable Multifamily Building Guidelines](#)), NYSERDA will provide cost-share for up to 75% of eligible costs (the Project Team must contribute a minimum of 25% of the total Project cost). For all other Projects, the Program will provide cost-share for up to 50% of eligible costs (the Project Team must contribute a minimum of 50% of the total Project cost). Cost-share is evaluated as a part of Proposal Evaluation Criteria.

Additional Considerations

When reviewing and negotiating the Scopes of Work and Budgets, NYSERDA reserves the right to:

- Disqualify specific Project costs that are not integral to the Heat Recovery Design and adjust the amount of the funding award accordingly.
- Review and request additional information to support proposed staffing titles and their associated hourly rates to ensure appropriate alignment of staff-to-task complexity.

- Utilize comparable NYSERDA-funded projects and contracts to confirm reasonableness of hourly rates commensurate with geographical location, staff titles, and the individual tasks proposed.
- Provide less than the maximum NYSERDA cost-share on a Project scope if the scope includes ineligible expenses.

NYSERDA reserves the right, for any reason, to stop approving incentive applications and limit or stop making incentive payments at any time without notice.

For Categories 1 and 2, Projects that include qualified Affordable Multifamily Housing may qualify for additional cost-share, up to 100% of Project costs, by demonstrating availability of capital and/or financing to fund Project implementation. Description of the ability to fund implementation of heat recovery measures may be included in the Scope of Work. The Property must meet affordability criteria detailed in [Affordable Multifamily Building Guidelines](#) available on the [Heat Recovery webpage](#) to be eligible for the additional cost-share.

Eligible Expenses

Projects that have received or plan to receive incentives from other programs in the [Clean Energy Fund](#) or utility administered incentives are not eligible to receive funding for the same measures and activities within the Heat Recovery Program. For example, Projects receiving installation funding to install an exhaust heat recovery solution through the [Clean Heat Program](#) will not be eligible for an award for a Category 3 Demonstration through the Heat Recovery Program. Receipt of funding from federally funded programs will not impact eligibility for Heat Recovery Program funding, but all planned incentives and grants should be documented within the Project proposal.

NYSERDA's funds may be applied toward the following eligible expenses:

- The fees for both primary and subcontracted architects, consultants and engineers.
- Expenses related to data acquisition devices (capped at 40% of total Category 1 incentives).
- Expenses related to labor and services.
- Expenses related to creating data graphics for the Sankey diagrams and any other visualizations included in final deliverables.
- Expenses related to energy modeling services.
- Expenses related to implementation of a Heat Recovery Design for an eligible Category 3 Project, including construction labor and material costs.

NYSERDA's funds may **not** be applied toward the following ineligible expenses:

- Work completed prior to NYSERDA's receipt of an application.

IV. Application Requirements

NYSERDA evaluates Projects based on the below submitted information.

Categories 1 and 2

All applications will be reviewed on a first-come, first-served basis until funds are fully committed. It is at NYSERDA's discretion to accept Projects, dependent on Project applications meeting all Program requirements.

Following submission, NYSERDA will review and may suggest edits to finalize Scope of Work before approval and contract award.

Applicants may submit complete Category 1 and Category 2 application packages via [JotForm](#). A complete application package shall include the following:

- Application (via [JotForm](#))
- Budget (Attachment B) – The Applicant must provide a Budget broken down by individual line-items by task for materials, labor (personnel title and hourly rate), and other costs.
- Scope of Work (Category 1: Attachment C; Category 2: Attachment D) – The Scope of Work must provide justification for the funding request based on tasks and deliverables included in the Project. Multiple sites, studies, and activities may be included in one Scope of Work if objectives and site similarities and/or differences are clearly accounted for. The Scope of Work must follow the requirements for the Program, which includes the Project description, tasks and deliverables, and schedule. If the Applicant is the Consultant, then the Scope of Work must be signed by the Customer.

Category 3

Proposals will be submitted electronically via the “apply online” link on the [Heat Recovery Project Development Program - Category 3 Demonstration funding opportunity](#) listed on the [Current Funding Opportunities](#) page. Proposals will be submitted by 3:00 PM ET on the applicable Round due date. Applicants must not have started construction on a Category 3 Project prior to contract execution.

A complete proposal consists of the following:

- Budget (Attachment B) – The Applicant must provide a Budget broken down by individual line-items by task for materials, labor (personnel title and hourly rate), and other costs.
- Category 3 Proposal (Attachment C-1)
 - Proposal Cover Page
 - Executive Summary
 - Project Objectives
 - Proposed Measures Description
 - Project Impact and Benefits
 - Qualifications
 - Timeline for Implementation
 - Cost Share Table
- Either a Basis of Design (BOD) narrative, one-line concept diagrams and/or schematic design drawings, if available
- Completed Heat Recovery Opportunity Assessment or equivalent study

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Proposals that fail to meet all requirements and format guidelines may be rejected as non-responsive.

Category 4

All applications will be reviewed on a first-come, first-served basis until funds are fully committed. It is at NYSERDA's discretion to accept Projects, dependent on Project applications meeting all Program requirements.

Following submission, NYSERDA will review and may suggest edits to finalize Scope of Work before approval and contract award.

Applicants may submit complete Category 4 application packages via [JotForm](#). A complete application package shall include the following:

- Application (via [JotForm](#))
- Scope of Work (Attachment G) – Complete a detailed Scope of Work based on the template provided in Attachment G, specifying the Growth Initiative Tasks being pursued, along with an itemized list of eligible activities. This Scope must include an explanation of why the work performed was necessary and eligible under Category 4.
- Budget (Attachment B) - The Applicant must provide a Budget broken down by individual line-items by task for materials, labor (personnel title and hourly rate), and other costs.

V. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx> . Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of two years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Scope of Work. Each application should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify Applicants in approximately 6 weeks from the receipt of an application whether your application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they

personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess Applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding Applicant's proposal, including questions regarding Applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the Applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided ([Standard Forms and Agreements](#), Executive Order No. 16 Certification), their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to

encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments:

Categories 1, 2, 4:

Attachment A – Sample Agreement

Attachment B – Budget Template

Attachment C – Category 1 Scope of Work Template

Attachment D – Category 2 Scope of Work Template

Attachment E – Project Design Narrative Template

Attachment F – Data Collection Form

Attachment G – Category 4 Scope of Work Template

Category 3:

Attachment A – Sample Agreement

Attachment B – Budget Template

Attachment C-1 – Category 3 Proposal Template



Heat Recovery Project Development
Program Opportunity Notice (PON) 5547

\$27,000,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

- Categories 1, 2, and 4: Applications accepted on a first-come, first-served basis dependent on funding availability until November 17, 2025 by 3:00 PM Eastern Time (ET).
- Category 3:
 - Round 1 Proposals due November 7, 2024 by 3:00 PM ET.
 - Round 2 Proposals due June 3, 2025 by 3:00 PM ET.
 - Further rounds will be announced based on available funding.

Program Summary

The NYSERDA Heat Recovery Project Development Program (the “Program”) aims to animate the New York State (NYS) marketplace for heat recovery solutions by working with consulting engineers, heat recovery solution providers, building owners and operators, and other key stakeholders to develop a robust pipeline of heat recovery retrofits. To accelerate heat recovery retrofit project development, the Program provides cost-share to Applicants for four categories of activities:

- Category 1: Heat Recovery Opportunity Assessment provides cost-share for Consultants to assess a Property’s heat recovery opportunity by quantifying the heat that is currently rejected and analyzing its potential to be repurposed. The goal of the assessment is to inform the building owner’s decision on whether to move forward with heat recovery project design. Applications will be accepted on a first come, first served basis.
- Category 2: Heat Recovery Project Design provides cost-share for Consultants to develop an implementation-ready, technically, and economically viable design of a heat recovery system for an existing Property. Applications will be accepted on a first come, first served basis.
- Category 3: Heat Recovery Demonstration provides cost-share for the implementation of innovative and effective heat recovery systems in an existing Property. Category 3 will accept multiple rounds of Proposals, as listed above. Proposals will be evaluated based on the Proposal Evaluation Criteria outlined on page 11.
- Category 4: Manufacturer Growth Initiative provides cost-share to solution providers qualified by NYSERDA’s [RFQL 5217 - Heat Recovery Solutions](#) for business development services. Applications from eligible Applicants will be accepted on a first come, first served basis.

Eligibility: Existing multifamily, commercial, institutional, industrial, and manufacturing buildings and facilities are eligible for Categories 1-3. Solution providers qualified through NYSERDA’s RFQL 5217 are eligible for Category 4.

Funding: The funding is broken down into four categories according to the below table:

Category	NYSERDA Cost-Share	Maximum NYSERDA Funding Per Award
Category 1: Heat Recovery Opportunity Assessment	Up to 75%	\$40,000
Category 2: Heat Recovery Project Design	Up to 75%	\$80,000
Category 3: Heat Recovery Demonstration	Up to 50% OR Up to 75% for Projects located in disadvantaged communities or consisting of Affordable Multifamily Housing	\$2,000,000
Category 4: Manufacturer Growth Initiative	Up to 75%	\$100,000

Resources: Visit the [Heat Recovery Solicitation Page](#) for template documents and the [Heat Recovery webpage](#) for other current resources.

Application and/or Proposal Submission

Categories 1, 2 and 4

Completed applications for Categories 1, 2 and 4 will be accepted via [JotForm](#) through November 17, 2025, or until funds are fully committed. Applicants will receive a confirmation email of application receipt.

Category 3

Completed proposals for Category 3 will be accepted via the “apply online” link on the [Heat Recovery Project Development Program - Category 3 Demonstration funding opportunity](#) listed on the [Current Funding Opportunities](#) page.

For detailed instructions on how to submit a proposal (online or paper submission), click the link [“Application Instructions and Portal Training Guide \[PDF\]”](#) located in the [“Current Funding Opportunities”](#) section of NYSERDA’s website.

Informational Webinar: NYSERDA will host an informational webinar on Wednesday, February 19, 2025 at 11:00 AM ET. [Register for the webinar here.](#) Questions may be submitted until 5 PM ET the day before the webinar by emailing questions to HeatRecovery@nyserda.ny.gov.

Questions: No communication intended to influence this procurement is permitted except by email at HeatRecovery@nyserda.ny.gov. for technical questions. If you have contractual questions concerning this solicitation, contact Lori Armstrong at Lori.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer’s behalf) in an attempt to influence the procurement: (1) may result in a

proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All applications must be received by 3 PM ET on the dates noted above. Late or faxed applications will not be accepted.** Incomplete applications may be subject to disqualification. It is the Applicant's responsibility to ensure that all pages have been included in the application.

Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit applications. The online application system closes promptly at 3 PM ET. Attempted edits or submission after 3 PM ET on the date above, will not be accepted.

For ease of identification, all electronic files should be named using the Project name in the title of the document.

Online submission is preferable. Applicants may submit Word, Excel, or PDF files (file formats include csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible.

If changes are made to this solicitation, notification will be posted on the "Current Funding Opportunities" section of NYSERDA's website (<https://www.nyserra.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

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I. Program Definitions

Affordable Multifamily Housing – Projects in which at least 25% of the units are, or are expected to be, occupied by households earning not more than 80% of the Area or State median income, whichever is higher. Multifamily buildings are buildings with 5 or more dwelling units. Refer to the affordability criteria detailed in the [Affordable Multifamily Building Guidelines](#) available on the [Heat Recovery webpage](#).

Applicant – The individual or firm applying to this solicitation. In most cases the Applicant will be the Consultant performing work on behalf of the Customer, though any member of the Project Team is eligible to act as the Applicant. NYSERDA will contract with the Applicant to manage the defined scope of work for the defined budget.

Customer – The eligible New York State building owner requesting the Program funding for their Property.

Consultant – The individual or firm providing expert advice and technical services. The Consultant will be performing the engineering analysis and feasibility of the Project and provide expert, objective, and customized technical services.

Heat Recovery Design – A thermal system designed to save energy at a Property by capturing waste heat for reuse, consisting of four key components: a waste heat source, heat transfer technology, a transfer medium, and a heat sink (the end-use of the recovered energy). The recovered energy may be stored for later use within the Project boundary.

Project – The set of proposed activities and tasks to be completed as described in the Scope of Work or Proposal submitted to the Program.

Property – The building(s) and/or facility(ies) within the scope and boundary of the Project.

Project Team – The Customer, Consultant(s) providing engineering analysis and design services, and any project facilitators or subcontractors engaged to support the Project.

II. Introduction

The goal of the Heat Recovery Program is to jumpstart the nascent market for heat recovery solutions as an economical approach to decarbonization for a broad swath of existing buildings in NYS.

According to [Lawrence Livermore National Lab \(LLNL\)](#), 68% of all U.S. energy consumed in 2021 was rejected or wasted through various system inefficiencies. NYS's building infrastructure contributes to this problem by rejecting heat through a variety of processes including ventilation, cooling, and wastewater systems. Heat recovery solutions can turn this problem into an opportunity by recovering and reusing energy that would otherwise be rejected. This is an essential step in most building decarbonization pathways.

Recent projects, including the [demonstration projects advanced through NYSERDA's Empire Building Challenge](#) (EBC), have shown that heat recovery is a key component of the decarbonization strategy for many of New York's existing building stock. All the projects awarded by EBC have featured heat recovery

in some form as part of [a phased decarbonization strategy](#). By increasing adoption of heat recovery solutions amongst a larger share of NYS buildings, more building owners will reduce costs by recapturing energy they have already paid for.

To accelerate the growth from 10 to 100 successful heat recovery projects in NYS, the Program will:

- Support projects demonstrating the technical and economic feasibility of heat recovery solutions that are replicable across the State's existing building stock, reducing energy use and enabling deeper decarbonization.
- Provide cost-share for engineering analysis, design services, and implementation to support the inclusion of heat recovery energy conservation measures within a wider existing building retrofit and decarbonization plan.
- Attract best-in-class equipment manufacturers, solution providers, and other businesses to invest in innovation, product development, and technology transfer to bring forward the most beneficial heat recovery solutions for New York's building stock.
- Engage Consultants to provide engineering expertise and experience necessary to identify and implement heat recovery projects, while developing deeper industry expertise and experience with heat recovery projects in different building typologies.
- Gather real world insights on the shift from linear to circular approaches to energy management to identify opportunities and overcome barriers to building decarbonization, and share best practices and lessons learned.

These activities aim to accelerate confidence in heat recovery as a promising approach to decarbonization and to increase the number of building retrofit projects incorporating heat recovery energy conservation measures to reduce energy use and emissions.

III. Program Requirements

Program Eligibility

To qualify for Program Categories 1, 2, and 3, a Project Team must include an eligible Consultant and a Customer representing an eligible building.

Eligible Buildings

An existing Property of any size that is located in New York State and that falls under the classification of commercial, industrial, institutional, manufacturing and/or multifamily is eligible. New construction projects and single-family buildings are not eligible for this Program. This solicitation has funding to support end-use Customers who pay the System Benefits Charge (SBC) and end-use Customers who do not pay the System Benefits Charge. Clean Energy Fund (CEF) funding may only be awarded to Projects that serve end-use Customers who pay the SBC on either a portion of or on their entire electric bill at the Property. \$4,500,000 in Regional Greenhouse Gas Initiative (RGGI) funding may be awarded to Projects that serve end-use Customers who do not pay the SBC on their electric bill at the Property.

The boundary of a Project under this Program pertains to either a single building or multiple buildings that share energy services. When the Project boundary encompasses a single building, any rejected energy should be reused within that building's boundaries. When the Project boundary spans multiple buildings, it is still necessary to reuse the rejected energy within the defined boundary but not necessarily in the same building that rejected it.

Eligible Consultants

Eligible Consultants are the engineering or sustainability Consultant working on behalf of the eligible Customer. The Consultant must demonstrate experience and expertise in clean energy services delivery to commercial, industrial, institutional, manufacturing and/or multifamily Customers in NYS and provide expert, objective, and customized technical services to inform on the capability for heat recovery in the proposed Property.

NYSERDA reserves the right to limit the number of active Projects a Consultant can have within the Program at any given time.

While it is not required for a Project to include a FlexTech Consultant, Customers in need of a Consultant may choose from NYSERDA's [FlexTech Consultant list](#).

Eligible Manufacturers

To be eligible for Category 4, the Applicant must be a qualified solution provider through [RFQL 5217 – Heat Recovery Solutions](#).

Category 1: Heat Recovery Opportunity Assessment Requirements

Please see Attachment C - Category 1 Scope of Work Template for full details on expected tasks and deliverables for the opportunity assessment.

Category 1 provides funding to document current building infrastructure, quantify and diagram rejected heat from current operations (see examples of Energy Flow Diagrams on the [Heat Recovery webpage](#)), and explore the feasibility of potential cost-effective measures to recover and reuse heat to reduce total energy consumption and emissions. Rejected heat from existing building ventilation, cooling, wastewater and internal processes should be considered in the opportunity assessment, as well as the potential to incorporate thermal storage. The goal of the opportunity assessment is to provide the Customer with actionable information to inform their decision-making to move forward with a heat recovery project design.

Applicants can receive funding for up to 75% of total Project cost, capped at \$40,000, to create and deliver opportunity assessments.

Category 2: Heat Recovery Project Design Requirements

Please see Attachment D - Category 2 Scope of Work Template for full details on expected tasks and deliverables for the project design.

Category 2 provides funding to develop an implementation-ready, technically, and economically viable design of a heat recovery system for an existing Property. Energy recovery from ventilation, cooling, wastewater systems and other internal processes are eligible, as is the inclusion of thermal storage measures to maximize the usefulness of recovered energy.

Applicants can receive funding for up to 75% of total Project cost, capped at \$80,000, to create and deliver designs for an existing Property. These designs should have the potential to significantly improve the heat recovery performance of the Property.

Participation in Category 1 is not a requirement to participate in Category 2.

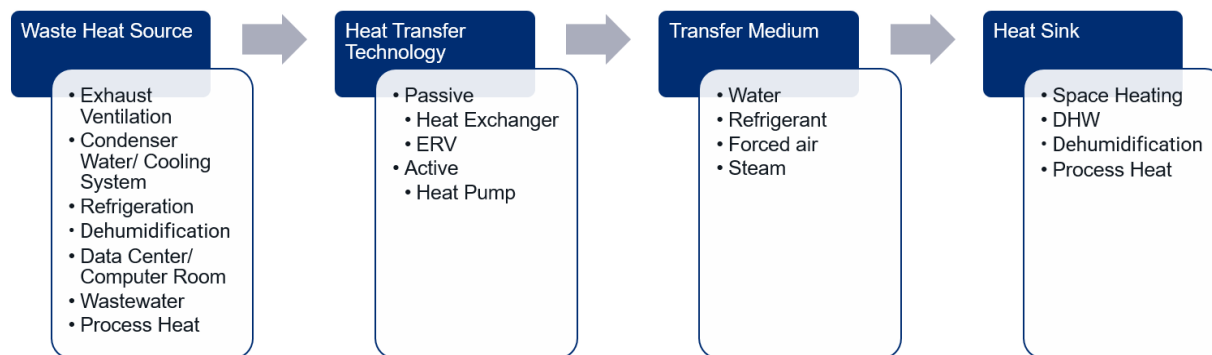
Category 2 Eligible Projects

Eligible Project designs must improve the energy performance of existing Properties by identifying and capturing rejected heat from an existing building system or process, then reusing the energy to reduce total energy consumption. The captured energy can be stored before being reused for one or more purposes, i.e., heat sinks, within the Project boundary.

To qualify for funding under Category 2, Project Teams must have identified a waste heat source and propose a Heat Recovery Design concept consisting of the following four (4) components:

1. Waste Heat Source
2. Heat Transfer Technology
3. Transfer Medium
4. Heat Sink

Examples of these components are listed below:



Some examples of design concepts include, but are not limited to the following:

- Ventilation Exhaust Heat Recovery, including:
 - Integrating an energy recovery ventilator (ERV) into existing or modified building ventilation systems
 - Installing “run around coils” to building ventilation exhaust
- Cooling and Dehumidification Process Heat Recovery, including:

- Condenser water heat recovery, using heat recovery chillers or water source heat pumps (WSHP) to extract heat from the condenser water loop before exhausting heat into the atmosphere with cooling towers or dry coolers
- Distributed WSHPs on ambient/condenser water loops, enabling heat sharing across the building
- Other refrigeration, data center, or cooling heat recovery through variable refrigerant flow (VRF) systems or hydronic system heat extraction
- Wastewater Heat Recovery, including:
 - Wastewater heat pump, recovering heat from wastewater at building scale before it exits to the municipality's sanitary sewer main
 - Drain water heat recovery coil: preheat fresh makeup water by coiling it around a primary drainpipe to recover waste heat before going into the water heater
 - Steam condensate heat recovery prior to rejecting condensate into the sanitary sewer
- Process Waste Heat Recovery, including:
 - Capturing the waste heat generated by industrial or other processes to be reused within a plant's process streams or to produce electricity on-site
- Thermal Storage Technology incorporated into eligible Heat Recovery Designs, including:
 - Ice tanks, phase change material (PCM), water tanks, condenser water storage, molten salt, geothermal, etc.

Where applicable, Consultants incorporating heat recovery products should first consider equipment qualified through NYSERDA's [RFQL 5217 - Heat Recovery Solutions](#).

NYSERDA seeks a diverse range of Project types including various building typologies, existing HVAC configurations, occupancy types, and geographies.

Category 3: Heat Recovery Demonstration Requirements

Category 3 introduces implementation funding for Projects to demonstrate the technical and economic feasibility of innovative heat recovery solutions in an existing Property. Through Category 3, NYSERDA seeks Projects that:

- 1) Use innovative heat recovery solutions to deliver significant energy and emissions savings.
- 2) Can be a model for replication across the State's existing building stock.

The Program will accept multiple rounds of proposals, as listed on page 1. Proposals will be evaluated based on the Proposal Evaluation Criteria outlined below. Proposers should take care to address all the evaluation criteria described in the Proposal Evaluation Criteria.

Proposals may receive up to \$2,000,000 to implement eligible heat recovery Projects. Cost-share from the Project Team is a requirement for Category 3 Projects. For Projects located in [disadvantaged communities](#) or consisting of [Affordable Multifamily Housing](#), the Project Team must contribute a minimum of 25% of the total Project cost. For all other Projects, the Project Team must contribute a minimum of 50% of the total Project cost.

Category 3 Eligible Projects

A Project must improve the energy performance of the Property by capturing rejected energy from an existing building system or process and reusing the energy to reduce total energy consumption. The captured energy can be stored before being reused within the Project boundary. The Project must propose a Heat Recovery Design consisting of the following four (4) components: waste heat source, heat transfer technology, transfer medium, and heat sink (the end-use of the recovered waste heat).

A Project must propose an innovative heat recovery solution. An innovative solution is a method or technology that challenges or outperforms conventional approaches, prioritizing forward-thinking designs over standard, code-compliant, and widely adopted practices in NYS. An example of a standard code-compliant practice is the installation of Dedicated Outdoor Air Systems (DOAS) as Makeup Air Units (MAUs). Proposals should include technologies that are not already widely adopted in NYS, well-known to engineers and building operators, or mandated by existing codes. The technologies proposed should achieve a level of heat recovery efficacy that exceeds commonly available solutions. The Program encourages proposals that demonstrate a wide variety of heat recovery technologies, sources of waste heat, and end uses for the recovered waste heat.

Below are four examples of innovative heat recovery solutions with the potential for impact and replicability in existing buildings in NYS. Eligible Category 3 Projects include, but are not limited to, the following:

Data Center Heat Recovery: A solution that recovers and reuses waste heat from data center operations, resulting in lower utility energy demands, such as using heat exchange systems or novel waste heat-to-power conversion methods.

High Temperature Heat Pumps: A solution that leverages waste heat recovery with commercially available high-temperature heat pumps to meet process heating requirements of up to 150°C/302°F, which results in improved process energy efficiency.

Packaged Exhaust Heat Recovery: A high-efficacy packaged wastewater or ventilation heat recovery solution without the complexity and costs of onsite stick-built heat exchangers.

Thermal Storage: A solution that allows heat to be recovered at one point in time and used at another, helping to downsize heating and cooling load and provide grid services. Targeted solutions, such as phase change material (PCM) will provide a higher energy density than water and ice.

Supporting Documentation

The proposal must include a Basis of Design (BOD) narrative and/or one-line concept diagrams with essential details to reasonably validate feasibility, procurement budgeting and construction timeline. Proposers must have completed due diligence, such as an opportunity assessment or equivalent study, prior to submitting a proposal.

Timeline

Projects must begin construction within 1 year of the contract execution date. Exceptions may be made on a case-by-case basis. Projects that have already begun construction prior to NYSERDA's award announcement are ineligible.

Selected proposals will work with the NYSERDA team to qualify their proposed solutions through [RFQL 5217 - Heat Recovery Solutions](#).

Proposal Evaluation Criteria

Proposals that meet solicitation requirements, as outlined in IV. Application Requirements, will be reviewed by a Scoring Committee using the Proposal Evaluation Criteria below **listed in order of importance**.

1. Impact

- The proposed heat recovery solution represents a method or technology that goes beyond conventional approaches, prioritizing forward-thinking designs over standard, code-compliant, and widely adopted practices in NYS.
- The GHG emissions reduction and energy savings from this Project are significant and credible. In terms of energy savings, the proposal examines the Project's impact on the grid and explains that the impact will be beneficial.
- The reuse of waste heat from the Project is significant and credible.
- The proposal explains the non-energy benefits resulting from the Project, such as improved indoor air quality, better occupant comfort, job creation, enhanced resilience, etc.
- The Project Team has the capacity and expertise needed to implement the proposed Project.
- The Project design is well defined and comprehensive. The proposal includes a well-articulated Basis of Design that is accompanied by comprehensive schematic design drawings or detailed concept diagrams.
- The proposal integrates the heat recovery solution seamlessly into the overall Project design, demonstrating that the solution is a core component rather than an add-on.

2. Scalability

- The proposal explains that the heat recovery solution has strong potential for widespread adoption within the proposer’s NYS portfolio or by the broader NYS market. The proposal provides the square footage or count of existing buildings within the proposer’s NYS portfolio, and/or in NYS in general, that are similar to the proposed building and have potential to replicate the proposal’s approach.
- The proposal explains other factors that could positively impact the Project's replication potential, such as ease of implementation, commitment from the building owner to replicate this solution across their portfolio or lead time of equipment and its impact on adoption.
- All aspects of the proposed solution are readily deployable for future sites. The proposal explains the commercial readiness of proposed solution, such as if the solution has AHRI certification.

3. Cost Effectiveness

- The Project Team demonstrates commitment by providing significant private investment. The level of private investment is appropriate for the building ownership and building type.
- The proposal identifies funding sources or a financing strategy for implementation.
- The Project cost is reasonable, and a detailed budget is provided that shows hours and dollars allocated to each task.
- The proposal examines the costs and benefits of the Project in terms of total investment relative to the energy and carbon intensity improvements, using metrics such as cost per MMBtu reduction and cost per ton of CO2e reduction.

Program Policy Factors

A Scoring Committee will review and rank all Category 3 proposals. NYSERDA will review this evaluation and ranking and may consider the following program policy factors in making award selections.

- Benefits of Project funding to [disadvantaged communities as defined by the Climate Justice Working Group](#), particularly Projects involving affordable housing, industrial, institutional, manufacturing facilities or P-12 schools.
- Diversity of awards by solution, geography, building typology, or market sectors – including affordable housing, commercial, industrial, institutional, manufacturing and/or multifamily.
- Whether or not the end-use Customer pays the SBC on their electric bill at the Property, which determines the source of NYSERDA funding (CEF or RGGI) to be awarded.

At NYSERDA’s discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Category 4: Manufacturer Growth Initiative Requirements

Through [RFQL 5217 - Heat Recovery Solutions](#), NYSERDA promotes innovative, scalable, and cost-effective heat recovery products to make them more attractive for New York Property owners and design and consulting engineers to implement in their projects. Recognizing that many of these products may be developed and more commonly used outside of New York State, NYSERDA offers RFQL 5217 to qualify manufacturers to bring their heat recovery knowledge and products to New York State and implement them in NYS buildings and processes.

Qualified [Heat Recovery Solutions](#) manufacturers of novel and effective heat recovery products may face several risky and expensive work items when bringing their offerings to New York State. NYSERDA has identified five (5) categories of growth initiatives that qualified manufacturers can submit a proposal to seek direct funding for up to 75% of associated costs with a maximum total incentive of \$100,000. No more than \$1.5 Million of Program funds will be made available for Category 4 awards.

These focused growth initiatives will help qualified manufacturers access the New York market, receive support for knowledge, technology transfer and participate in exchanges with key market stakeholders.

Growth Initiative Tasks [1 - 5]:

1. **Market Research and Adaptation** — Reimbursement of up to 75% of the costs up to \$20,000 of conducting market research or developing a product adaptation and localization plan specific to the New York market. For instance, to develop and test heat recovery products in actual buildings and processes in New York, where manufacturers can assess their suitability for integration with existing building equipment and automation systems. This could allow manufacturers to demonstrate the effectiveness of their product during day-to-day operations and overcome any challenges that may arise.

Eligible activities include but are not limited to:

- Conducting thorough market research to understand the New York market, consumer preferences, and competitive landscape.
- Adapting product features and installations to meet local regulations, standards, and building needs.
- Investing in localization efforts, such as translating user interfaces, packaging, instructions, and marketing materials.
- Converting the Product to be compatible with North American electrical systems and codes.
- Establishing local product installation, testing, maintenance, repair, and customer support resources.

2. **Regulatory Compliance** — Reimbursement of up to 75% of the costs up to \$30,000 of hiring consultants to help manufacturers navigate the landscape in New York, obtain necessary certifications, licenses, and permits, and assist the manufacturers through the compliance process. Engaging Nationally Recognized Testing Laboratories (NRTL) to ensure that the product conforms to North American or New York State's safety, quality, and environmental standards, such as UL (Underwriters Laboratories) and CSA (Canadian Standards Association) certifications.

Eligible activities include but are not limited to:

- Navigating federal, state, and local regulations, which may differ from the company's home country.
- Obtaining necessary certifications, licenses, and permits to sell products in New York.
- Ensuring products meet North American and New York State market's safety, quality, and environmental standards.
- Registering trademarks, patents, and copyrights in the United States to protect intellectual property.

3. ***Supply Chain and Logistics*** — Reimbursement of up to 75% of the costs up to \$20,000 to establish or optimize the local supply chain and logistics networks to be compatible with New York deployments (e.g., operable by the U.S. electrical power grid) and to secure product warehousing, distribution, and transportation and connect with reliable New York State partners and service providers.

Eligible activities include but are not limited to:

- Establishing reliable local supply chain networks to localize products for the United States and distribute them within New York State.
- Dealing with import regulations to New York State. Securing warehousing and distribution facilities in New York.
- Securing partners in New York for product testing, assembly, or manufacturing.

4. ***Sales and Marketing***— Up to 75% of the costs up to \$10,000 for targeted customer engagement and promotional activities in New York and securing New York-based sales channels, distributors, and partners. This is often a critical requirement for many New York owners and engineers before considering a foreign product that is new to the NYS market.

Eligible activities include but are not limited to:

- Building brand awareness and credibility in a new market.
- Developing effective marketing strategies tailored to New York consumers.
- Establishing sales channels, partnerships, representatives, and distribution networks.

5. ***Business Development Assistance*** — Reimbursement of up to 75% of the costs or \$20,000 of recruiting and hiring key New York-based employees and to support existing employee relocation to New York.

Eligible activities include but are not limited to:

- Hiring costs for local staff or relocating key personnel to manage New York operations (staff salaries are not eligible).
- Ensuring compliance with U.S. and New York labor laws and regulations.
- Adapting to cultural differences in business practices, communication styles, and consumer expectations.
- Building training opportunities in specific trades, technology, methods.
- Building relationships with local partners, suppliers, and customers.

Deliverable Submission

Project deliverables will be submitted through the [NYSERDA Partner Portal](#). For ease of identification, all electronic files should be named using the Project name in the title of the document. NYSERDA reserves the right to perform technical review on all submittals. Deliverables found by NYSERDA to not fulfill the approved Scope of Work, proposal and/or deliverable requirements may receive a reduced cost-share or may not be reimbursed by NYSERDA.

NYSERDA is interested in sharing best practices, lessons learned and showcasing final Projects and will work with Applicants to accomplish this.

Payment, Procurement, and Schedule

Program funding will be distributed to the Applicant according to milestone-based payments as defined in the Scope of Work.

The Applicant must submit a copy of all invoice(s) indicating the total billed cost of cost-shared activities or items. The invoice(s) will include labor and non-labor costs, staff titles, hourly rates, dates, and hours for each task. All required cost-share documentation must be submitted through the [NYSERDA Partner Portal](#).

Funding Caps

Categories 1, 2, and 4

The Program will fund Category 1, Category 2, and Category 4 activities at a cost-share for up to 75% of eligible costs, with funding for Category 1 capped at \$40,000, for Category 2 at \$80,000, and Category 4 at \$100,000. Projects must include cost-sharing in the form of matching cash support from the Customer.

Category 3

The Program will allocate up to \$2,000,000 in total funding for the implementation of approved Projects. For Projects located in [disadvantaged communities \(as defined by the Climate Justice Working Group\)](#) or consisting of Affordable Multifamily Housing (see [Affordable Multifamily Building Guidelines](#)), NYSERDA will provide cost-share for up to 75% of eligible costs (the Project Team must contribute a minimum of 25% of the total Project cost). For all other Projects, the Program will provide cost-share for up to 50% of eligible costs (the Project Team must contribute a minimum of 50% of the total Project cost). Cost-share is evaluated as a part of Proposal Evaluation Criteria.

Additional Considerations

When reviewing and negotiating the Scopes of Work and Budgets, NYSERDA reserves the right to:

- Disqualify specific Project costs that are not integral to the Heat Recovery Design and adjust the amount of the funding award accordingly.
- Review and request additional information to support proposed staffing titles and their associated hourly rates to ensure appropriate alignment of staff-to-task complexity.

- Utilize comparable NYSERDA-funded projects and contracts to confirm reasonableness of hourly rates commensurate with geographical location, staff titles, and the individual tasks proposed.
- Provide less than the maximum NYSERDA cost-share on a Project scope if the scope includes ineligible expenses.

NYSERDA reserves the right, for any reason, to stop approving incentive applications and limit or stop making incentive payments at any time without notice.

For Categories 1 and 2, Projects that include qualified Affordable Multifamily Housing may qualify for additional cost-share, up to 100% of Project costs, by demonstrating availability of capital and/or financing to fund Project implementation. Description of the ability to fund implementation of heat recovery measures may be included in the Scope of Work. The Property must meet affordability criteria detailed in [Affordable Multifamily Building Guidelines](#) available on the [Heat Recovery webpage](#) to be eligible for the additional cost-share.

Eligible Expenses

Projects that have received or plan to receive incentives from other programs in the [Clean Energy Fund](#) or utility administered incentives are not eligible to receive funding for the same measures and activities within the Heat Recovery Program. For example, Projects receiving installation funding to install an exhaust heat recovery solution through the [Clean Heat Program](#) will not be eligible for an award for a Category 3 Demonstration through the Heat Recovery Program. Receipt of funding from federally funded programs will not impact eligibility for Heat Recovery Program funding, but all planned incentives and grants should be documented within the Project proposal.

NYSERDA's funds may be applied toward the following eligible expenses:

- The fees for both primary and subcontracted architects, consultants and engineers.
- Expenses related to data acquisition devices (capped at 40% of total Category 1 incentives).
- Expenses related to labor and services.
- Expenses related to creating data graphics for the Sankey diagrams and any other visualizations included in final deliverables.
- Expenses related to energy modeling services.
- Expenses related to implementation of a Heat Recovery Design for an eligible Category 3 Project, including construction labor and material costs.

NYSERDA's funds may **not** be applied toward the following ineligible expenses:

- Work completed prior to NYSERDA's receipt of an application.

IV. Application Requirements

NYSERDA evaluates Projects based on the below submitted information.

Categories 1 and 2

All applications will be reviewed on a first-come, first-served basis until funds are fully committed. It is at NYSERDA's discretion to accept Projects, dependent on Project applications meeting all Program requirements.

Following submission, NYSDERDA will review and may suggest edits to finalize Scope of Work before approval and contract award.

Applicants may submit complete Category 1 and Category 2 application packages via [JotForm](#). A complete application package shall include the following:

- Application (via [JotForm](#))
- Budget (Attachment B) – The Applicant must provide a Budget broken down by individual line-items by task for materials, labor (personnel title and hourly rate), and other costs.
- Scope of Work (Category 1: Attachment C; Category 2: Attachment D) – The Scope of Work must provide justification for the funding request based on tasks and deliverables included in the Project. Multiple sites, studies, and activities may be included in one Scope of Work if objectives and site similarities and/or differences are clearly accounted for. The Scope of Work must follow the requirements for the Program, which includes the Project description, tasks and deliverables, and schedule. If the Applicant is the Consultant, then the Scope of Work must be signed by the Customer.

Category 3

Proposals will be submitted electronically via the “apply online” link on the [Heat Recovery Project Development Program - Category 3 Demonstration funding opportunity](#) listed on the [Current Funding Opportunities](#) page. Proposals will be submitted by 3:00 PM ET on the applicable Round due date. Applicants must not have started construction on a Category 3 Project prior to contract execution.

A complete proposal consists of the following:

- Budget (Attachment B) – The Applicant must provide a Budget broken down by individual line-items by task for materials, labor (personnel title and hourly rate), and other costs.
- Category 3 Proposal (Attachment C-1)
 - Proposal Cover Page
 - Executive Summary
 - Project Objectives
 - Proposed Measures Description
 - Project Impact and Benefits
 - Qualifications
 - Timeline for Implementation
 - Cost Share Table
- Either a Basis of Design (BOD) narrative, one-line concept diagrams and/or schematic design drawings, if available
- Completed Heat Recovery Opportunity Assessment or equivalent study

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Proposals that fail to meet all requirements and format guidelines may be rejected as non-responsive.

Category 4

All applications will be reviewed on a first-come, first-served basis until funds are fully committed. It is at NYSERDA's discretion to accept Projects, dependent on Project applications meeting all Program requirements.

Following submission, NYSERDA will review and may suggest edits to finalize Scope of Work before approval and contract award.

Applicants may submit complete Category 4 application packages via [JotForm](#). A complete application package shall include the following:

- Application (via [JotForm](#))
- Scope of Work (Attachment G) – Complete a detailed Scope of Work based on the template provided in Attachment G, specifying the Growth Initiative Tasks being pursued, along with an itemized list of eligible activities. This Scope must include an explanation of why the work performed was necessary and eligible under Category 4.
- Budget (Attachment B) - The Applicant must provide a Budget broken down by individual line-items by task for materials, labor (personnel title and hourly rate), and other costs.

V. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx> . Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of two years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Scope of Work. Each application should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify Applicants in approximately 6 weeks from the receipt of an application whether your application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they

personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess Applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding Applicant's proposal, including questions regarding Applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the Applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided ([Standard Forms and Agreements](#), Executive Order No. 16 Certification), their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to

encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments:

Categories 1, 2, 4:

Attachment A – Sample Agreement

Attachment B – Budget Template

Attachment C – Category 1 Scope of Work Template

Attachment D – Category 2 Scope of Work Template

Attachment E – Project Design Narrative Template

Attachment F – Data Collection Form

Attachment G – Category 4 Scope of Work Template

Category 3:

Attachment A – Sample Agreement

Attachment B – Budget Template

Attachment C-1 – Category 3 Proposal Template

New York State Flexible Energy Technical Analysis
Request for Qualifications (RFQL) 5548

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals will be reviewed on the following due dates:

Round 6 December 31, 2025; Round 7 June 30, 2026; Round 8 (final)
December 31, 2026.

Due dates are subject to change depending upon the volume of proposals
received.

The New York State Energy Research and Development Authority (NYSERDA) is issuing solicitation RFQL 5548 to establish a pool of consulting firms qualified to provide NYSERDA with diverse technical, energy, economic, and environmental analytical capacity, some of which may be requests for services on short notice (with exceptions, short notice is typically considered to be three to six months). NYSERDA's mission includes the provision of research, analytic and modeling support on a range of topics, often with finite time horizons. Access to a pool of consultants with wide-ranging high-quality technical expertise established through this solicitation will augment and enhance NYSERDA's expertise when undertaking individual, discrete projects with firm timelines. These retained resources will be made available to all NYSERDA Programs, providing technical expertise when such services are needed and appropriate.

NYSERDA anticipates entering into zero-dollar Umbrella Agreements with successful proposers. As needs arise, individual Task Work Orders will emanate from these Agreements and will clearly define the Contractors' required obligations that, if fulfilled, would result in payment. Work issued under this solicitation will vary in scope and budget. The earliest expected start date for any potential work under this effort is January 2024, and January 31, 2029 is the anticipated end date. RFQL 5548 will also allow for an "open enrollment" mechanism whereby potential contractors may submit additional proposals until December 31, 2026. Further information regarding the process for participation in the open enrollment mechanism is provided in this document. NYSERDA has broadly defined potential needs across the following Support Areas, which are described in greater detail in this solicitation document:

A. Electric System Analysis	K. Facilitation Services
B. Life-Cycle Assessment	L. Workforce Assessment and Labor Economics
C. Macroeconomic Analysis and Modeling	M. Climate Change Impacts and Adaptation Analysis
D. Forecasting of Energy Use, Energy Prices, and Greenhouse Gas & Co-Pollutant Emissions	N. Large Scale Renewables Technical Analysis and Review
E. Benefit Cost Analysis	O. Agriculture, Forestry, and Other Land Use
F. Transportation Systems Analysis	P. Multi-sectoral Analysis and Research
G. Health and Environmental Impacts Analysis and Research	Q. Environmental Market Analysis and Research
H. Fuel Delivery Infrastructure	R. Energy Equity Policy Analysis and Research
I. Nuclear Energy	S. Building Sector Analysis
J. Policy Analysis and Technology Assessment	T. Social Dimensions of Energy Systems and the Clean Energy Economy Analysis and Research

Proposers may submit a proposal to provide services in one, multiple, or all of the above Support Areas. **Proposers should clearly identify which of the Support Areas the proposal is intended to address.**



Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>). No communication intended to influence this procurement is permitted except by contacting Elaine Chau (518) 362-0348 or by e-mail Flexergy@nyserdera.ny.gov or Sarah Rambacher (Designated Contact) at (646) 873-7921 or by e-mail Flexergy@nyserdera.ny.gov. If you have contractual questions concerning this solicitation, contact James Cowman (Designated Contact) at (518) 362-0487 or james.cowman@nyserdera.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

NYSERDA offers objective information and analysis, innovative programs, technical expertise, and support to help New Yorkers increase energy efficiency, save money, use renewable energy, and reduce reliance on fossil fuels. A public benefit corporation, NYSERDA has been advancing energy solutions and working to protect the environment since 1975. Visit www.nyserdera.ny.gov to learn more about NYSERDA's offerings.

NYSERDA Program areas engage in policy and technical analysis support to groups within NYSERDA and to other external State energy policy and decision-makers. NYSERDA also routinely works collaboratively with other State agencies and entities to develop, implement, and evaluate energy policies and programs to support the State's clean energy and carbon reduction goals. Moreover, NYSERDA seeks to address the needs of disadvantaged communities¹ or otherwise underserved communities in the creation of an inclusive clean energy economy. Often, NYSERDA is called upon to support these efforts by undertaking research and analytic work to advance deliberations on general or specific energy and environmental proposals. RFQL 5548 establishes a pool of consulting firms qualified to support NYSERDA's program areas, with diverse technical, energy, economic, and environmental analytical capacity, and which can provide some services on short notice. NYSERDA frequently provides research, analytic, and modeling support on a range of topics, often with constrained time horizons. Access to the pool of consultants, with wide-ranging, high-quality technical expertise, established through this RFQL will augment and enhance NYSERDA's ability to undertake individual, time-sensitive projects. These retained resources will also be available to all NYSERDA Programs, providing technical expertise, as needed. The Support Areas described in this solicitation illustrate NYSERDA's current and anticipated mission.

II. Program Requirements

A. Services Requested

¹ **Disadvantaged Communities** – New York's Climate Act recognizes that climate change doesn't affect all communities equally. The Climate Act charged the Climate Justice Working Group (CJWG) with the development of criteria to identify disadvantaged communities to ensure that frontline and otherwise underserved communities benefit from the state's historic transition to cleaner, greener sources of energy, reduced pollution and cleaner air, and economic opportunities. On March 27, 2023, the CJWG finalized the disadvantaged communities criteria. An interactive map and associated resources are available online: <https://climate.ny.gov/Resources/Disadvantaged-Communities-Criteria>

As a result of RFQL 5548, NYSERDA expects to retain qualified contractors to provide services in each of the specified Support Areas. The number and type of services requested from the selected contractors will depend on the nature and complexity of the project, the contractor's expertise, the volume and frequency of the services requested by NYSERDA, the contractor's past performance and the absence of conflicts of interest. NYSERDA does not guarantee that all types of services will be requested or that all selected contractors will receive work pursuant to executed Umbrella Agreements. Upon a successful demonstration within a proposal, NYSERDA may designate contractors that have demonstrated "specialized capabilities" in specific areas. For example, a contractor may be designated as having specialized capabilities for a particular type of service requested if it demonstrates that it possesses exceptionally scarce qualifications or experience; specialized equipment or facilities not readily available from other sources; or proprietary data or methods. Submitted proposals must clearly articulate any proposed specialized capabilities, supported by a justification as to why these attributes may be exceptionally scarce, specialized, or proprietary. NYSERDA reserves the right to make all decisions regarding a successful demonstration of a specialized capability. Proposers are permitted, but not required, to team with partners (subcontractors) they consider would offer complementary expertise in the identified Support Areas.

B. Support Areas

Proposers are invited to submit a proposal describing their qualifications, skills, expertise with documented references, and personnel rates in one, multiple or all of the support areas described below.

- A. **Electric System Analysis:** Assistance may be requested for analysis and modeling of the electric power system. Assessments may include the economic and physical impacts of changes to elements of the electricity system such as generation, energy storage, transmission, and distribution, including new technologies and deactivation of existing fossil fuel infrastructure. Analyses may include capacity expansion, resource adequacy, and production cost modeling as well as thermal, voltage, and stability power flow analyses, production cost modeling and any other similar activities, and may include analysis of associated greenhouse gas and co-pollutant emissions.
- B. **Life-Cycle Assessment:** Assistance may be requested to perform life cycle and/or energy cycle assessments for clean technologies, and materials and/or products as well as life cycle analysis, including total fuel cycle analysis, for all relevant fuel pathways and energy end-uses in New York. Fuels of interest may include, but not be limited to, fossil fuels, nuclear power, renewable and alternative fuels, and energy carriers (e.g., electricity and hydrogen). Fuel cycle analysis may include, but not be limited to, the following processes: energy feedstock production; feedstock transportation and storage; fuel production; fuel transportation, storage and distribution; provision of energy service involving a conversion process (e.g., combustion in an engine or boiler), and disposal and/or recycling of resulting residual materials. The primary analytic outputs of interest may include: embodied energy by fuel type, energy required to produce a fuel, energy required to perform a service (e.g., miles of travel or space heating), fossil fuel energy requirements, emission levels of the various greenhouse gases, other pollutants, and other environmental indicators (e.g., water). Assistance may also be requested for evaluating the relative embedded emissions of various materials and products, applying or developing systems and databases for product and material metrics and/or the effects of policies or strategies related to materials and products.
- C. **Macroeconomic Analysis and Modeling:** Assistance may be requested to assess the impacts of energy and environmental policies on New York State's employment, income, output, disadvantaged communities² and mobility levels, and other global level parameters and social indicators. Analyses may be required to account for changes in investment and incremental costs of new technologies, energy savings from use of new technologies, changes in the price of electricity and other fuels, changes in energy expenditures and revenue to energy providers, opportunity costs, and changes from consumer and business expenditure patterns due to revenue that may be collected to cover the costs of the policies. Analyses may be conducted on a net impact basis; and any other similar activities. The Contractor may also be requested to conduct BCA analysis for NYSERDA.

² See Section I. Introduction of this RFQL for details on disadvantaged communities.



- D. Forecasting of Energy Use, Energy Prices, and Greenhouse Gas & Co-pollutant Emissions: Assistance may be requested to model New York State's energy system or components of the system on a "bottom-up" or "top-down" basis and produce long-term scenarios and forecasts. Outputs may include projections of energy demand by sector, subsector, technology, and fuel/energy carrier; projections of energy supply by technology and fuel; projections of fuel and electricity prices; and projections of greenhouse gas and co-pollutant emissions. Fuels may include but are not limited to natural gas; distillate and residual oil with varying sulfur content; various types and grades of coal; renewable or partly renewable resources including hydro, land-based and offshore wind, biomass, landfill gas, hydrogen from different feedstocks and processes, various bio-and renewable liquid fuels, photovoltaic systems, battery storage, and nuclear power. Sectors may include electricity, commercial, industrial, residential, and transportation. Prices for each fuel and customer sector may include commodity prices (e.g., the price at Henry Hub for natural gas or the price of crude oil for petroleum products), electricity capacity prices, retail prices (i.e., gas, electric, fuel oil), and transportation costs to various New York delivery points; and any other similar activities.
- E. Benefit Cost Analysis (BCA): Assistance may be requested to develop inputs necessary to conduct BCA of NYSERDA's public benefits programs including programs that target electric energy efficiency, natural gas and fuel oil efficiency, demand response, renewable electricity and fuels, distributed generation, and transportation efficiency. Inputs to BCA include estimation of benefits such as avoided energy and capacity costs, avoided distribution and transmission costs, wholesale price suppression, system reliability benefits, options benefits, macroeconomic impacts, and monetization of non-market goods such as comfort, health, and environmental impacts. In addition, the proposer must have experience with monetizing impacts of innovative building technologies as well as experience with estimating positive and negative impacts on operations and maintenance (O&M), water use, waste, and labor costs associated with the energy efficiency and other programs. Proposers must also have experience in identifying appropriate baselines, development of incremental measure costs, use of appropriate discount rates and time horizons, and life cycle analysis. Specific types of benefit-cost analyses may follow those in the New York State BCA Handbook for Total Resource Cost Test and/or other methods employed by NYSERDA and may also include Societal Cost Test, Utility Cost Test, Participant Cost Test, and Ratepayer Impact Measure; and any other similar activities.
- F. Transportation Systems Analysis: Assistance may be requested to analyze the effects of transportation programs and policies on energy efficiency and use and the effects of energy policies and pricing on transportation demand and use, and on ensuing greenhouse gas and co-pollutant emission. The proposer should be knowledgeable about and have expertise to analyze some or all of the following: alternative fuels and vehicle technologies; transit systems; on- and non-road systems and vehicles in all transportation subsectors; urban planning, mixed use developments and integrated transport systems; transportation demand; advanced transportation technologies, such as intelligent transportation systems; transportation systems management and operations; and travel demand modeling. Examples of possible requests could include: evaluation of investment strategies for electric vehicle infrastructure deployment; comparative assessment of transportation demand reduction policies and strategies; analysis of state fleet electrification options; modeling of timing, scale, and locational needs of electric truck deployment; development of plans for addressing barriers to hydrogen fuel cell vehicle and infrastructure adoption; analysis of benefits and costs of utility investments in transportation electrification; and any other similar activities.
- G. Health and Environmental Impacts Analysis and Research: Assistance may be requested to perform environmental and health assessments related to energy policy options in support of a multi-pollutant policy analysis framework. This may include but not be limited to emissions measurements for different purposes and scale, emission inventory estimates, regional or micro-scale air quality measurements, modeling, and/or health impacts analysis, or retrospective studies to evaluate air quality trends and whether past policies have achieved anticipated environmental benefits. Activities may include compiling and analyzing best practices for energy technology deployment; measuring or modeling air quality with high time resolutions or performing health impact assessments due to emissions from existing and emerging energy technologies. Successful proposers may be requested to conduct analyses of environmental issues associated with energy policy and planning and development including but not limited to:



- Technology operational duty-cycle characterization;
- Development of realistic duty-cycle test-methods of characteristics energy efficiency and emissions performance of energy technologies;
- Emissions measurements (laboratory or field) or estimates (e.g., PM2.5 and precursors, SO₂, CO, NO_x, CO₂, CH₄ and other greenhouse gases or tracers, NH₃, mercury, particulate number, size, and composition, volatile organic compounds, particulate matter, ozone precursors, and air toxics);
- Development of representative emissions inventories through laboratory and field studies to improve emission factors or activity information. Studies may inform New York State's Greenhouse Gas Inventory, the National Emissions Inventory, or develop a grided inventory for top-down and bottom-up reconciliation;
- Air quality monitoring or modeling using various existing and emerging tools for the pollutants listed above;
- Development of integrated energy systems, air quality, and health impact models;
- Estimates of the direct and indirect effects of energy production, use, transport, and storage on:
 - i. local, regional, national, or global air quality including climate
 - ii. human exposure health effects, and public health impacts
 - iii. wildlife,
 - iv. performance and costs of technologies,
 - v. water quality,
 - vi. changes in ecosystems, and
 - vii. economic impacts of ecosystem degradation and recovery
- Health and environmental impacts of climate change;
- Costs and benefits of mitigation of environmental impacts; and
- Costs and benefits of incumbent and emerging energy technologies on health impacts.

Activities could also include reviewing and commenting on draft environmental or energy regulations; draft environmental impact assessments and statements, as well as State and federal licensing and permitting actions; providing technical analysis to support the review and development of studies related to such actions; and identifying viable alternatives to proposed activities addressed in the assessments and categorizing and developing responses to public comments; and any other similar activities.

- H. Fuel Delivery Infrastructure: Assistance may be requested to undertake projects (1) evaluating changes in domestic gas supply and pipeline projects on the cost, reliability and capabilities of the natural gas infrastructure serving New York and the Northeast, (2) using modeling software to simulate pipeline operating conditions, (3) customizing and running models to produce simulations of day-to-day operations, (4) using transient hydraulic modeling software to look at changing system conditions following contingency events, (5) using the database of gas pipelines operating in New York to analyze the effects of increasing demand, new supply sources, and limited transportation capacity, and (6) identifying the potential natural gas system impact from emerging end-use applications such as, but not limited to, compressed natural gas (CNG) and liquefied natural gas (LNG) for transportation related uses.

Assistance may also be requested to analyze fuel supply and associated infrastructure in New York. This may include assessment of current and possible future supply and demand of petroleum products, coal, natural gas, renewable fuels (e.g., gaseous and liquid biofuels as well as solid biomass), and alternative energy carriers such as hydrogen. Such assessment may include fuel specific analysis of production costs, characterization of technological change (i.e., extraction or conversion technologies), and market dynamics affecting supply, demand, and prices. Analyses may also include an assessment of the current and future required infrastructure to develop, produce, process, refine, transport, and deliver these fuels to end-users in New York. The contractor may be requested to identify possible energy assurance issues such as supply disruption scenarios and strategies to respond to such events; and any other similar activities.

- I. Nuclear Energy: Assistance may be requested related to current, new, and advanced nuclear reactors, nuclear power plants, and other nuclear technology applications. Assistance may be requested regarding design, fuel cycle, materials, construction, operation, or decommissioning. Assistance may be requested for: (1) review, evaluation, and response to reports, initiatives, rulemakings, and guidance from industry and the state and federal government pertaining to safety, design, cost, security, or environmental impact of nuclear generating and other nuclear fuel cycle facilities; (2) materials, design, and technology



applications research; ; (3) review, evaluation, and response to license amendment, exemption, and relief requests, as they relate to safety, design, security, and engineering issues; (4) review and evaluation of decommissioning reports, submittals, and activities; (5) decommissioning fund evaluation and analysis including sufficiency of funds and appropriate use; and (6) providing technical expertise and advice on nuclear matters as they may relate to potential health, radiological, economic, emergency preparedness, and environmental risks and impacts; and any other similar activities.

- J. Policy Analysis and Technology Assessment: Assistance may be requested to perform analyses and assessments of energy-related public policy initiatives and novel technologies. Analyses sought may be qualitative or quantitative and could include, but not limited to: assessments of best practices regarding regulatory and market-based policies to promote clean energy goals and objectives; analysis of proposed and/or enacted policy initiatives in regards to energy supply and costs and project siting guidelines/restrictions in New York and/or other regions, estimated effects on businesses in the State, impacts on consumers (i.e., ratepayers, taxpayers, or disadvantaged communities³), direct job impacts, and fiscal and tax implications for the State's general fund; technical and economic feasibility assessments of zero emissions technologies; and penetration studies including analysis of market activity of specific energy technologies, relative to other technologies, and changes over time, including historic information and forecasting of future activity; and any other similar activities.
- K. Facilitation Services: Assistance may be requested to develop strategic engagement plans, create collaborative processes for problem solving, moderate, mediate, and/or facilitate meetings or workshops. Proposers may be asked to support identifying stakeholders to invite to meetings, draft meeting agendas and briefing documents, conduct issue-specific research and interviews, as well as summarize meeting outcomes. Proposers must have experience in strategic facilitation, project management and planning, and encouraging dialogue to advance common understanding and problem solving among diverse groups of stakeholders. These stakeholder groups commonly include, but are not limited to, project developers, economic development organizations, the public, labor and workforce development organizations, non-governmental organizations, and local, state, and federal government entities.
- L. Workforce Development and Labor Economics: Assistance may be requested to estimate and characterize features of New York State's existing and future energy economy and workforce. Estimates might include but are not limited to: numbers of firms and workers engaged in activity directly or indirectly related to the energy sector, both statewide and for smaller geographies within the State; levels of investment and spending by firms, workers, and supply chains; levels of activity by firms and workers on different types of energy-related projects and training in different regions. Characterization might include: the skills, certifications, and educational backgrounds of workers by occupation, technology, and intra-state region; the size of firms and their connections with educational and governmental institutions; workers' levels of compensation and benefits by firm size, occupation, technology, disadvantaged community⁴ residents, or region; and worker demographics and affiliations, including but not limited to race, gender, income, veteran status, and union membership. Contractors may be requested to conduct analysis on equity and inclusion dimensions of workforce development and labor economics from a worker-centered perspective. Contracts may be asked to assess the effects of policies focused directly or indirectly on workforce outcomes and develop recommendations for programmatic changes or novel interventions in the energy sector and related labor markets. In addition, contractors may be asked to support implementing various workforce strategies and programs across a wide range of areas including but not limited to offshore wind, energy storage, energy efficiency, etc.
- M. Climate Change Impacts and Adaptation Analysis: Assistance may be requested to analyze the impacts of climate change in New York State, as well as adaptation and resilience strategies. Requests could be either quantitative (e.g., modeling) or qualitative (e.g., literature review and synthesis). Proposers should be knowledgeable about climate change in New York and demonstrate climate-related experience in one or more of the following sectors: agriculture, buildings, coastal zones, ecosystems, energy, health, telecommunications, transportation, or water resources. Proposers should note if they have experience with climate-related equity issues. Examples of types of requests could include: climate impacts to

³ See Section I. Introduction of this RFQL for details on disadvantaged communities.

⁴ See Section I. Introduction of this RFQL for details on disadvantaged communities.



vulnerable populations or disadvantaged communities⁵; impacts to the physical systems; financial or economic impacts various sectors, benefit-cost analysis of adaptation or resilience measures; case studies of adaptation implementation; and any other similar activities.

- N. Large Scale Renewables Technical Analysis and Review: To strengthen NYSERDA's engagement in advancing clean energy projects and industry development in New York, assistance may be requested to support services relating to offshore wind, large distributed (~5 MW AC), and utility-scale land-based wind and PV solar, and bulk energy storage systems (BESS), as well as the combination of renewable energy with storage and other dispatchable "Power-to- X" complementary technologies. Such support and review services are subdivided into the following categories⁶:
- Environmental, Ocean Users and Regulatory: Support or develop environmental impact studies, permitting analysis, planning studies and risk assessment studies, site characterization campaigns, resource assessments such as historic or cultural, spatial mapping exercises, geotechnical and geophysical, marine, aviation, and safety/security risk assessments and cumulative effects assessments, Support with filings to regulatory proceedings, carbon accounting and life-cycle assessment and other related workstreams.
 - Technology, Industry and Costs: Analyze and provide estimates for potential project costs, including transmission, the impact of new and emerging technologies on cost, construction and construction operations cost estimates by major components or activity, costs associated with various wildlife mitigation options and requirements, maintenance costs, and the benefits of potential State actions on these costs. Synthesize and analyze national and international industry intelligence, new and emerging technology assessments and integration, resource assessments, forecasting, planning and other related workstreams.
 - Transmission and Interconnection: Support with grid transmission and interconnection tracking, transmission and/or interconnection analysis and planning, analyzing options and costs of injecting renewable energy into various interconnection points, cumulative regional/inter-regional impact analysis, needs assessments. Evaluate existing and potential local load and congestion points, support with filings to regulatory proceedings and other related workstreams.
 - Supply Chain and Workforce: Workstream to support understanding and enhancement of the supply chain and work force to maximize the economic benefits of renewable energy development. Development of supply chain tracking and analysis, cost benefit analysis, cross-regional supply chain cost comparisons, supply chain intelligence, supply chain investment monitoring, workforce development, workforce training need and opportunities, labor engagement, disadvantaged community⁷ support and engagement, work to identify or develop recommendations for training or advanced degree programs to fill any identified gaps, and related workstreams.
 - Procurement and Financial Analysis: Designing and supporting the implementation of Clean Energy Standard-compatible procurement and contracting to support renewable energy in a manner that fully considers ratepayer costs and benefits as well as potential legal implications of various approaches. Financial modeling or benchmarking studies, O/REC procurement support, Index Storage Credit (ISC) procurement support, project schedules and timelines, and other related workstreams.
- O. Agriculture, Forestry and Other Land Use: Assistance may be requested for assessing carbon sequestration, storage, and greenhouse gas (GHG) emissions at a landscape scale through field measurements, aggregating literature-based GHG emission/removal factors, analysis of Landsat and other satellite-based imaging metrics of land cover and land use, lidar, field measurements of GHG emissions and removals, surveys of landowners/renters and facility owners, and facility inventories. Proposers should be familiar with the tiered methods identified by the Intergovernmental Panel on Climate Change (IPCC) for creating national GHG inventories.
- P. Multi-sectoral Analysis and Research: Assistance may be requested in evaluating (1) cross-sectoral emissions reduction pathways, (2) cross-cutting policies and programs, (3) the interactive impacts of various decisions, and (4) other initiatives and topics that span multiple sectors or involve interactions between



sectors. Sample work activities may include but are not limited to: (a) assessing the impact of varying levels of electrification on fuel use, fuel supply chains, and electricity demand across multiple sectors; and (b) assessing the balance between use of alternative fuels and electricity across multiple sectors, including impacts on demand, emissions generation, cost, reliability, and other factors. *In their response, proposers are asked to explain the specific sectors in which they offer high levels of expertise.*

- Q. Environmental Market Analysis and Research: Assistance may be requested in analyzing and developing market-based environmental policies and initiatives. This assistance may encompass both (1) analyzing and developing individual market-based environmental policies and (2) considering the interaction of multiple such policies within and across sectors. Such policies could include but are not limited to cap and trade, clean transportation standards (also known as low carbon fuel standards or clean fuel standards), clean heat standards, and other market-based regulations designed to deliver on emissions reductions and/or advance alternative energy deployment in one or more sectors. Sample work activities may include but are not limited to: (a) developing emissions, cost, and price projections for such policies; (b) supporting air quality analysis associated with such policies; (c) assessing economic development and other impacts associated with such policies; and (d) providing specific recommendations for policy development. *In their response, proposers are asked to explain any existing tools that they have relevant to this support area and/or their ability to develop such tools.*
- R. Energy Equity Policy Analysis and Research: Assistance may be requested in undertaking research into various policy topics from an energy equity and climate justice perspective that centers the lived experiences of New York's historically marginalized communities, frontline communities, and low- and moderate-income households (or disadvantaged communities as identified by the [criteria adopted by New York's Climate Justice Working Group](#)). Sample work activities may include but are not limited to: (a) evaluating energy vulnerability and energy burden; (b) assessing energy system impacts as they intersect with social determinants of health; (c) assessing energy system impacts as they interact with access to energy services, access to transportation and mobility, and access to economic development opportunities and jobs associated with an inclusive clean energy transition; and (d) characterizing relevant quantitative and qualitative household and community metrics, conditions, and perspectives under current and potential future scenarios in a spatially granular manner. Proposers in this support area may be requested to conduct research that incorporates substantial engagement with community-based organizations and representatives of disadvantaged communities. *In their response, proposers are asked to explain and demonstrate their deep understanding of underlying root causes of inequitable historical patterns of investment and disinvestment, their technical expertise in characterizing (both qualitatively and quantitatively) the resulting sociodemographic stratification of energy system impacts, as relevant to a variety of metrics, effects, outcomes, and topics, and the expertise, training, and skills their proposed team offer with regard to facilitating meaningful engagement with community-based organizations and representatives of disadvantaged communities.*
- S. Building Sector Analysis: Assistance may be requested to evaluate across a broad range of building types (1) decarbonization potential, pathways, and options; (2) energy demand dynamics; (3) efficiency, affordability, reliability, and resilience considerations; (4) best practices, planning and strategic support focused on policies, regulations, programs and interventions supporting building decarbonization, (5) market insights/market context for retrofit and decarbonization technologies and markets relevant to the building sector in NY State. Sample work activities may include but are not limited to: (a) analyzing a broad range of decarbonization options / pathways relevant to different building types and typologies, such as energy efficiency, demand management, electrification, alternative fuel use/low carbon fuels, fuel cells, load flexibility/grid integration, thermal energy networks, and other; (b) developing, planning and supporting evaluation of implementation options for buildings-focused policies, regulations and initiatives, including but not limited to regulated and unregulated affordable housing, nonprofit-owned properties, and others targeting LMI communities; and (c) evaluating the impacts of buildings-focused interventions, including but not limited to impacts to energy systems, air quality and carbon emissions, consumer and wholesale costs, air pollution, and other. *In their response, proposers are asked to explain their experience with decarbonization, energy transition and planning for the building sector.*
- T. Social Dimensions of Energy Systems and the Clean Energy Economy Analysis and Research: Assistance may be requested to undertake research into the social and institutional dimensions of an equitable, inclusive,



and rapid energy transition across all sectors of New York's energy system and clean energy economy. Proposers in this support area may be requested to use their expertise in energy-related social sciences and humanities fields to produce inter- and multi-disciplinary research and analysis that effectively maps relationships between energy systems and social systems. Sample work activities may include but are not limited to: socio-spatial and socio-demographic analysis, ethnographic research, participatory action research, and other forms of inquiry that situate energy systems topics and issues within the lived experiences of people and communities. Research may involve a variety of objectives, scales, and scopes, ranging from developing data and approaches to center household- and community-scale analysis and narratives within the context of macro energy systems modeling to conducting ethnographic or participatory action research at various field sites in collaboration with communities. Resulting analysis and research may leverage existing contributions from the fields of behavioral sciences, economics, energy systems analysis, and design to offer interdisciplinary breadth where appropriate. However, proposals that incorporate perspectives from diverse disciplines and conceptual frameworks in the social sciences and humanities, such as but not necessarily limited to sociotechnical systems, sociology/anthropology, political science, geography, and history, without overreliance on behavioral science and economic frames of inquiry are specifically and strongly encouraged. *In their response, proposers are asked to explain the tools, approaches, methodologies, and disciplinary perspectives they utilize and demonstrate their experience conducting social and institutional research that is both rigorous and policy relevant.*

Proposers may submit a proposal to provide services in one, multiple, or all of the above Support Areas. Proposers should clearly identify which of the Support Areas the proposal is intended to address.

⁵ See Section I. Introduction of this RFQL for details on disadvantaged communities.

⁶ Proposers should note subcategories listed are for reference only. Subcategories will be established as qualifications when NYSERDA issues mini-bids.

⁷ See Section I. Introduction of this RFQL for details on disadvantaged communities.



NYSERDA reserves the right to create new Support Areas to address any needs that arise outside of the defined support areas included in the issuance of this RFQL. In this instance, all existing firms in the Umbrella Agreement pool, along with any new proposers will be eligible to submit a proposal for the new Support Area(s).

C. Umbrella Agreements

A pool of qualified proposers will be selected through this RFQL to fulfill the needs of each of the identified Support Areas. NYSERDA will enter into zero-dollar Umbrella Agreements with the qualified contractor(s) for each Support Area, enabling NYSERDA to retain services as needs arise. An Umbrella Agreement is used because no estimate can be made in advance as to the type, amount, and complexity of the work each contractor will be requested to perform. An Umbrella Agreement is not a guarantee for any specific amount of future work.

There will be no initial cap to the number of proposers in any one subject matter area. However, NYSERDA may subsequently institute a cap for any or all Support Areas as a means of managing the number of resultant contracts. NYSERDA anticipates the Scoring Committee to convene periodically, no less than twice per year, to review and evaluate new proposals on a schedule depending on NYSERDA's needs and on the number of new proposals that are received. Upon appropriate notice, NYSERDA may forego or discontinue the rolling open enrollments to manage the number of resultant contracts. In deference to the established end of the contract period of January 31, 2029, the open enrollment mechanism will be active through December 31, 2026. No new Umbrella Agreements will be awarded after December 31, 2026.

D. Assignment of Work

When NYSERDA identifies a specific need under any of the Support Areas, the process options for retaining services include: 1) issuing a mini-bid to all of the qualified and contracted firms within the Support Area; 2) selecting any qualified and contracted firm in the Support Area for projects with a funding amount of \$50,000 or less; or 3) selecting a qualified and contracted firm that has successfully demonstrated specialized capabilities, as determined by NYSERDA.

The amount of work assigned to each contractor will depend on the contractor's particular expertise, the amount of work requested in the contractor's support area, past performance, current workload, actual or perceived conflicts of interest, references, deadline requirements, and the ability of the contractor to fulfill a Support Area, provide high quality, cost-effective, and timely services.

Compensation will be based on the contractor's direct and indirect personal services costs (included in the proposal and approved in the Umbrella Agreement) plus allowable expenses. Fees will be based on the contractor's hourly rates for the appropriate level of staff as well as for any subcontractors listed in the proposal and approved in the Umbrella Agreement. NYSERDA will negotiate each Task Work Order on the basis of demonstrated competence and qualifications, at fair and reasonable fees. Fee schedules shall be included in each proposal that identify rates for each member of the team by title, including subcontractors. Proposers are asked to consider the length of the Umbrella Agreement in proposing their fee schedules and annual escalation rates. Budgets for all work conducted will be included in the Task Work Order and approved by NYSERDA. The Task Work Order will also place a ceiling, or not-to-exceed amount, for each project.

Contractors who accrue billable hours beyond the ceiling in the Task Work Order, without approval in writing by NYSERDA, will do so at their own risk. Contractors will not be compensated for time spent in the preparation of any Task Work Order. Preparation of the Task Work Order is considered to be covered by the contractor's overhead expense.

If a Task Work Order includes a final report, a payment based on the final deliverable will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

E. Task Work Orders

The Task Work Order is representative of a discrete project (typically, a series of tasks) which requires external support and is assigned to a qualified contractor under the terms of the executed Umbrella Agreement between NYSERDA and that contractor. A direct contract or mini-bid process may be employed, at NYSERDA's discretion, to select the appropriate contractor(s) within a given support area. In response to a Task Work Order Request issued by NYSERDA, respondents provide a detailed response to the request, including staffing, hours, budget, and scope of work. A Task Work Order will not guarantee any specific amount of work but may contain a maximum dollar amount.

NYSERDA expects to issue, to selected contractors, requests for services, in the form of a mini-bid, in one or more of the Support Areas. For each such request, the selected contractor shall be required to:

- Prepare a draft Task Work Order with budget, for each project, for review and approval by NYSERDA;
- Negotiate the scope and cost of the technical assistance with NYSERDA;
- Upon agreement by all parties to the Task Work Order, provide the required assistance within the required time frame;
- Submit any deliverables to NYSERDA for review and approval; NYSERDA's review will ensure that the deliverable conforms to the Task Work Order, and;
- Provide required documentation of expenditures by Task, based on the Task Work Order, when seeking reimbursement from NYSERDA.

At the time of mini-bid issuance, NYSERDA may request and allow teaming arrangements between firms beyond those that were submitted for initial qualification under this RFQL.

Task Work Orders issued may either be milestone-based or time and materials (T&M), however any payments based on the final deliverable will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

NYSERDA reserves the right to add additional terms and conditions applicable to individual Task Work Orders commensurate with the type of work scope solicited in such Task Work Orders. For example, a particular Task Work Order scope may warrant changes such as additional insurance to reflect risk assessment and industry standards, data protection or cyber security, confidentiality, among other things.

NYSERDA may request qualified Contractors to propose Cost Sharing for individual Task Work Orders. Cost sharing can be from the qualified Contractor, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. NYSERDA will not pay for efforts which have already been undertaken. The qualified Contractor cannot claim as cost-share any expenses that have already been incurred.

NYSERDA may require qualified Contractors producing content for individual Task Work Orders intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

F. Funding & Schedule

Funding will be identified on a project-specific basis, and will be determined, in part, on the scope and subject matter of the Umbrella Agreements as they are developed according to needs expressed by NYSERDA. NYSERDA cannot anticipate whether the need will arise or if funding will be available for any, or all, of the Support Areas listed above.

The general Umbrella Agreements that result from this RFQL will remain in effect until January 31, 2029, and no new Task Work Orders will be issued after this date. Task Work Orders initiated prior to January 31, 2029 are intended to remain in effect until all tasks are completed, final work products are delivered to NYSERDA, and payment is issued.

III. Proposal Requirements

Identified Support Areas

Proposers are invited to submit, in the format described in this solicitation, proposals describing their skills, expertise, qualifications, and personnel rates in one, multiple or all of the Support Areas listed in this solicitation. Proposers must clearly identify Support Area(s) to which the proposal responds. Proposers are permitted, but not required, to team with partners (subcontractors) they consider would offer complementary expertise in the Support Areas:

- A. Electric System Analysis
- B. Life-Cycle Assessment
- C. Macroeconomic Analysis and Modeling
- D. Forecasting of Energy Use, Energy Prices, and Greenhouse Gas, & Co-Pollutant Emissions
- E. Benefit Cost Analysis
- F. Transportation Systems Analysis
- G. Health and Environmental Impacts Analysis and Research
- H. Fuel Delivery Infrastructure
- I. Nuclear Energy
- J. Policy Analysis and Technology Assessment
- K. Facilitation Services
- L. Workforce Assessment and Labor Economics
- M. Climate Change Impacts and Adaptation Analysis
- N. Large Scale Renewables Technical Analysis and Review
- O. Agriculture, Forestry, and Other Land Use
- P. Multi-sectoral Analysis and Research
- Q. Environmental Market Analysis and Research
- R. Energy Equity Policy Analysis and Research
- S. Building Sector Analysis
- T. Social Dimensions of Energy Systems and the Clean Energy Economy Analysis and Research

This RFQL allows for new support areas to be created when unforeseen and ongoing needs are desired by NYSERDA. The ability to create new support areas will be restricted to the first three years of the solicitation, until December 31, 2026, however NYSERDA reserves the right to extend the solicitation. Firms may submit up to two proposals to new and existing support areas over the course of the open enrollment period to accommodate any changes of in-house capabilities. This open enrollment allows contractors to submit proposals up to a defined due date of December 31, 2026 to reflect the planned end date of the anticipated term of the Umbrella Agreements of January 31, 2029.

Length & Format

Proposals should not be excessively long or submitted in an elaborate format that includes expensive binders or graphics. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Each page of the proposal should state the name of the proposer, RFQL 5548, and the page number.

Outline

Each separate Support Area proposal shall be uploaded into Salesforce as four separate documents: (1) Proposal and Supporting Documents; (2) Attachment A: Project Personnel and Rates Form; (3) Attachment B: Sample Agreement; and (4) Subcontractor Declaration. These four documents should contain, at a minimum, the following:

Document 1: Cover Letter and Main Body of Proposal

Cover Letter(s) (1 page suggested)

Proposers shall submit a cover letter on company letterhead that:

- References RFQL 5548
- Specifies the Support Area, by name and letter, where services are being offered
- Summarizes the proposer's ability to perform such services
- Is signed by a person with authority to enter into a contract with NYSERDA

Letters from subcontractors included in the proposal must be included in each Support Area proposal and include the same information included in the proposer's cover letter.

Table of Contents (1 page)

Proposers should present a comprehensive table of contents that outlines the proposal format. For each Support Area offered, the items listed below must be provided, regardless of whether they have been presented in another proposal:

- a) Overall Experience, Capabilities, and References
- b) Personnel and Qualifications
- c) Conflicts
- d) Résumés

Support Area Proposal(s)

Proposals will be evaluated independently for each Support Area. Salesforce requires each proposer to submit a separate proposal for each Support Area with distinct language for each. Salesforce allows proposers to save and restart solicitations to allow for ample time to complete before the deadline.

Each Support Area proposal must include the following subsections:

- a) Overall Experience, Capabilities, and References (2-4 pages)** Proposers must describe their expertise and ability as a team/firm to deliver services in the proposed Support Area(s). This should include the aggregate number of years working in this Support Area(s) and a brief summary of at least one, and no more than three, similar projects. The project descriptions should specify the level of involvement of the proposing firm and subcontractors and the results/deliverables of the project. For at least one of the projects mentioned, proposers must include customer contact names and phone numbers. Proposers with specialized capabilities must articulate those capabilities in the proposal to assist NYSERDA's understanding of them and the capabilities that may be available to address specific needs identified among broader support areas. Proposers can reference Section II. Program Requirements Section A. Services Requested of this RFQL for further explanation.
- b) Personnel and Qualifications Summary (2 pages)** Proposers must identify and describe the company or organization that will be the prime contractor under this RFQL and identify all staff members, teams, and subcontractors that are to be involved in providing services in the Support Area(s), with descriptions of qualifications and past working relationships among team members and subcontractors. Proposals should include an organizational chart, if necessary. Proposers must identify the project manager who will serve as the single point of contact under this RFQL. Proposals must describe the accomplishments, experiences, and expertise of the individuals comprising the proposing team relevant to the Support Area and reference one-page résumés (provided as an attachment) that highlight recent experiences of all individuals who would be directly involved in providing services.
- c) Conflicts (1 page)** The firm, its principals, subcontractors, and any personnel of the firm must be free from any financial or similar interest in any product or service which may conflict with or appear to conflict with the objectivity of the services provided to NYSERDA. Proposers must submit a statement of conflict of interest and on a yearly basis if a TWO is assigned following the previous year's conflict of interest form. If any affiliations exist, a statement must be provided verifying these affiliations do not conflict with or appear to conflict with the objectivity of providing services to NYSERDA and its customers. Non-disclosure of any affiliation can result in the termination of a contract, if awarded.
- d) Résumés** Include one-page résumés that highlight recent experiences of all individuals (proposer and any subcontractors) who would be directly involved in providing services. For ease of reference, organize the résumés in alphabetical order by last name of the individuals providing services, referencing in each résumé header the Support Area(s) they will be directly involved with. Individual résumés shall not exceed one (1) page each.



Document 2: Attachment A: Project Personnel and Rates Form

Proposers must provide a Project Personnel and Rate form (Attachment A) and submit the name, job title, and fully-burdened hourly salary for each individual in the proposal and all subcontractors who would perform the work under an Umbrella Agreement with NYSERDA. Note: Any escalation rates must be identified for the full five-year contract term.

Indirect Cost

With the Project Personnel and Rates Form, include supporting documentation to describe indirect cost (overhead) rate(s) included in your proposal as follows:

- a) Describe the basis for the rates proposed (i.e., based on prior period actual results; projections; federal government or other independently approved rates).
- b) If rate(s) is approved by an independent organization, such as the federal government, provide a copy of such approval.
- c) If rate(s) is based on estimated costs or prior period actual results, include calculations to support proposed rate(s). Calculation should provide enough information for NYSERDA to evaluate and confirm that the rate(s) are consistent with generally accepted accounting principles for indirect costs.

NYSERDA reserves the right to audit any indirect rate presented in the proposal and to make adjustment for such difference. Requests for financial statements or other needed financial information may be made if deemed necessary.

NYSERDA is not requiring proposers to estimate travel or other direct costs as part of proposals, but reasonable costs for these may be included as an element of TWOs, as appropriate.

Document 3: Attachment B: Sample Agreement

Please upload a page stating that the terms are acceptable. If a firm does not accept the terms as written, a redline version of those terms and conditions that are unacceptable should be uploaded. Providing alternative terms does not guarantee NYSERDA's acceptance of those alternative terms.

Document 4: Attachment C: Subcontractor Declaration

Proposers must provide a completed Subcontractor Declaration form (Attachment C), regardless of if subcontractor(s) are included in the proposal. Should subcontractor(s) be included in the proposal, proposers must list all subcontractor(s).

Proposal Materials & Effort

All material submitted as part of this RFQL process becomes the property of NYSERDA. Proposers will not be reimbursed by NYSERDA for any costs associated with the preparation of their proposals.

IV. Proposal Evaluation

Whether submitted in accordance with the initial due date as provided in this document or in response to the open enrollment period that allows new prospective contractors to submit proposals beyond the first RFQL deadline, all proposals that meet the submission requirements will be reviewed by a Scoring Committee. The Scoring Committee will consist of NYSERDA staff and external subject matter experts, if deemed appropriate by NYSERDA. NYSERDA Staff and external subject matter experts (as deemed appropriate by NYSERDA) will evaluate all proposals based on the same pre-established evaluation criteria of the initial RFQL.

Proposals will be evaluated based on the pre-established qualitative criteria that will require a minimum score in order to be accepted as a successful proposer in any one Support Area. Firms may apply to any number of Support Areas. The criterion for firms to successfully demonstrate a specialized capability will be determined by the evaluation criteria, the Scoring Committee recommendation, and NYSERDA's discretion. At NYSERDA's discretion, as part of the evaluation process, proposers may be asked to have appropriate representatives participate in an in-person interview in Albany, New York, through a webinar, or by conference call prior to final selection. Proposers will be notified if they are requested to participate in an interview.

Responses to this RFQL will be reviewed and assigned scores based on the criteria highlighted below, as well as other programmatic and management factors deemed appropriate by NYSERDA.

Overall Experience, Capabilities, and References

- Previous experience in the conduct and delivery of similar or related services.
- Demonstrated ability to complete projects on schedule.
- Quality and relevance of previous work as evidenced by sample projects.
- References substantiating with evidence the contractor's abilities and past performance.
- Responsiveness to NYSERDA's request as specified in this RFQL, including overall clarity and organization of the proposal.

Personnel and Qualifications

- Adequacy/depth of corporate resources to provide requested services.
- Qualifications and expertise of the personnel/team in relevant Support Areas
- Clear identification of staff that will be assigned to various project types.

Other Considerations

- Past experiences with contractor, notable position within the firm's industry, accomplishments on similar projects.
- Combination of contractors needed to deliver all services needed in a timely and professional manner.
- Demonstrated specialized unique capability that is considered a priority to a specific TWO which cannot be predetermined. Therefore, contractors must articulate specialized capabilities (e.g., unique or exceptionally scarce qualifications or experience, specialized equipment, or facilities).

Fee Schedule

- Reasonableness and relative competitiveness of labor rates, associated fees, escalation rates and overhead.

State Finance Law sections 139-j and 139-k - In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserdanyny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207



A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of 5 years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately NYSERDA expects to notify proposers following a convening of the Scoring Committee (approximately no less than twice per year). Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting Elaine Chau by e-mail Flexergv@nyserdanyny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate



the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer

and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Information Security: The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for information security (collectively referred to as "ITS Security Policies") for State Entities, including NYSERDA. Contractors, vendors, and solution providers conducting work on behalf of NYSERDA including, but not limited to, application development, web development, hosting, or managing NYSERDA's sensitive data are required to comply with the NYS requirements. These requirements include, but are not limited to, the NYS Information Security Policy NYS-P03-002 which sets forth the minimum requirements, responsibilities, and accepted behaviors to establish and maintain a secure environment and achieve the State's information security objectives. Contractors that manage NYSERDA's data outside of NYSERDA's systems with a High or Moderate rating as per the NYS ITS Information Asset Identification Worksheet must comply with the following requirements.

High Rating	Moderate Rating
Maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSERDA upon request. Maintain Cyber Security Insurance Provide a signed self-attestation on an annual basis for multiyear contracts	Maintain Cyber Security Insurance Provide a signed self-attestation on an annual basis for multiyear contracts

Attachments:

Attachment A – Project Personnel and Rates Form
Attachment B – Sample Agreement
Attachment C – Subcontractor Declaration



NYSERDA

Large-Scale Thermal
Program Opportunity Notice (PON) 5614
Up to \$10 Million Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposal Due Dates*: 9/26/2024 (Round 1); 1/30/2025 (Round 2); 7/31/25 (Round 3)

***by 3:00 PM Eastern Time**

Program Summary

The Large-Scale Thermal program (“the Program”) supports the design of large single building and multiple building projects, including thermal energy networks, that serve as replicable examples for significantly reducing greenhouse gas emissions (GHG) from heating, cooling, and hot water in buildings, using approaches that are clean and resilient, minimize energy consumption, maximize energy recovery, and offer an equitable approach to building decarbonization. The Climate Action Council Scoping Plan identified large-scale thermal solutions, such as thermal energy networks, as an important pathway to scale up zero-emission heating and cooling in buildings.

For the purposes of this solicitation, a large-scale thermal system uses heat pumps to move thermal energy from sources, such as the ground, air, surface water, wastewater, and waste heat, to provide heating and hot water to one or more buildings and to move thermal energy to sinks, such as the ground, air, and surface water, to provide cooling to one or more buildings.

Designs for multiple buildings, collocated on a single property or contiguous properties, may address the heating, cooling, and hot water of each building on a standalone basis or may use a configuration known as a thermal energy network. A thermal energy network includes distribution pipes that connect multiple buildings together and to thermal energy sources and sinks. There are many technical and economic factors that affect the optimal design of a system that serves the heating, cooling, and hot water of multiple collocated buildings. Proposals to this solicitation must demonstrate that the system configuration proposed for design funding represents the optimal technical and economic solution.

On July 5, 2022, the Utility Thermal Energy Networks and Jobs Act¹ was signed into law, that requires the seven largest utilities to submit to the Public Service Commission (PSC) for review and approval at least one and as many as five proposed thermal energy network pilot projects. Pursuant to the law, on September 15, 2022, the PSC issued an order (Case 22-M-0429) on developing utility thermal energy networks that directs the seven utilities to submit pilot projects for PSC consideration. Utilities required to comply with the PSC order are ineligible to receive funds through this solicitation. Projects approved as utility pilots by the PSC are ineligible to receive funds through this solicitation.

Under this solicitation, NYSERDA is seeking proposals for large-scale thermal design projects in New York State. See the table below for information about funding limits.

¹ Utility Thermal Energy Networks and Jobs Act, S.9422/A.10493 (2022). <https://www.nysenate.gov/legislation/bills/2021/S9422>

Single or Multiple Buildings*	Minimum Conditioned Space (SF)**	Maximum NYSERDA Funding Per Award***	Required Proposer Cost Share****
Multiple	250,000	Up to \$750,000 (Existing Buildings)	50% of total project cost
Single	100,000	Up to \$300,000 (New Construction)	

**To qualify as a Multiple Building, the project must provide heating, cooling, and hot water to at least 2 buildings collocated on a single property or contiguous properties. The buildings may be connected in any configuration and are not required to be connected to a common distribution network. Thermal energy networks are eligible in the Multiple Buildings category. The definition of a thermal energy network in this solicitation is consistent with the following definition in the Utility Thermal Energy Networks and Jobs Act: “all real estate, fixtures and personal property operated, owned, used or to be used for or in connection with or to facilitate a utility-scale distribution infrastructure project that supplies thermal energy”. As noted above, utilities required to comply with the Utility Thermal Energy Networks and Jobs Act, are ineligible to receive funds through this solicitation.*

***Projects awarded funding through PON 4614 (Community Heat Pump Systems) Category A to perform a feasibility study that are below 250,000 SF of conditioned space are eligible to apply to this solicitation. All other Multiple Buildings projects must be at least 250,000 SF of conditioned space.*

****‘Existing Buildings’ is defined as a project where the total conditioned space served by the large-scale thermal system or thermal energy network contains less than 50% new construction. The maximum award amount may not exceed 50% of the design costs. Projects will be limited to one award per round. Projects with multiple phases may only receive one award per round but may request a second award for a subsequent project phase in a subsequent round. Projects may not receive more than two awards, regardless of the number of phases. The project scope of work proposed must not be otherwise funded by NYSERDA nor funded using ratepayer funds administered by the utility. Projects receiving funding through PON 5614, may apply to other NYSERDA programs. However, NYSERDA programs providing funding for the design and construction of beneficial electrification (i.e. heat pumps, thermal energy networks, etc) as part of a retrofit or new construction project, may reduce the award based upon the amount of funding received through PON 5614.*

******Cost share is a requirement for this solicitation. NYSERDA will contribute its share of the actual project cost, not to exceed the amount awarded. The proposer shall provide the remaining amount as cost share. Such cost share may include direct labor (for which the laborer is a paid employee), purchased materials, or cash contributions from a co-funder. Contributions of unpaid labor or contributions of labor for which the laborer is a municipal official or employee do not qualify as proposer cost-share. Awarded proposers shall be responsible for providing adequate cost documentation for all project cost share and the cost share requirement in the budget shall be reasonably commensurate with the NYSERDA payment amount. NYSERDA will not pay for efforts that have already been undertaken and the proposer or proposing team cannot claim any expenses that have already been incurred as cost-share.**

Customer agrees and authorizes their utility’s sharing of the participant-customer’s information and/or project-level information with New York State Department of Public Service Staff and NYSERDA, including its agents or authorized representatives, consistent with NYSERDA’s New York State Public Service Commission and statutorily authorized responsibilities, including, but not limited to supporting market development initiatives, and other evaluation and measurement activities. (For clarity, the term project level includes the information based on the scope of the project, including, but not limited to, aggregated and anonymized whole building, building or subsets of the project.)

Participant agrees to and authorizes the sharing of the participant-customer's information and/or project- level information with New York State Department of Public Service Staff and appropriate local utility, including its agents or authorized representatives, in carrying out its responsibilities under New York State Public Service Commission orders. (For clarity, the term project level includes the information based on the scope of the project, including, but not limited to, whole building, building or subsets of the project.). To the extent the prime proposer is not the customer, the proposer will need to secure such authorization from the customer. Please see Exhibit A, Statement of Work of the Sample Agreement (Attachment D).

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except (for technical questions) by contacting Sue Dougherty (Designated Contact) at (518) 862-1090, ext. 3127 or by e-mail District.Thermal@nyserda.ny.gov or Donovan Gordon (Designated Contact) at (518) 862-1090, ext. 3119 or by e-mail District.Thermal@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or by e-mail Nancy.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the dates noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

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I. INTRODUCTION

The Climate Leadership and Community Protection Act (“Climate Act”) set a goal to reduce economywide GHG emissions 40% by 2030 and 85% by 2050 from 1990 levels while ensuring equity, system reliability, and a just transition from a fossil fuel economy to a clean energy economy. The Climate Act called for the issuance of a Scoping Plan that includes recommendations to meet the requirements and goals in the Climate Act. The Scoping Plan, issued on December 19, 2022, notes that energy efficiency and managed electrification in buildings will be critical to meet the State’s GHG emissions goal. The buildings sector is responsible for approximately a third of the emissions statewide, primarily due to combustion of fossil fuels for space and water heating. The Scoping Plan identified key strategies to decarbonize the building sector, including support for the development of thermal energy networks, which can provide efficient heating, cooling, and hot water while mitigating impact to the electric grid and providing lower energy costs to customers. In addition to thermal energy networks, other large-scale thermal systems that address one or more standalone buildings will help scale building decarbonization. Projects proposed to this solicitation must demonstrate that the proposed system configuration represents the optimal technical and economic solution.

The Climate Leadership and Community Protection Act (Climate Act) also requires that state agencies, authorities, and entities direct a minimum of 35% with a goal of 40% of the overall benefits on clean energy and energy efficiency programs, projects, or investments in the areas of housing, workforce development, pollution reduction, low-income energy assistance, energy, transportation, and economic development to disadvantaged communities² (DACs) as identified by implementing criteria finalized by the Climate Justice Working Group (CJWG)³. Cost-effective decarbonization solutions are necessary to support the millions of households statewide that are low-income (i.e. households with incomes less than 60% state median income).⁴

A large-scale thermal system uses heat pumps to move thermal energy from sources, such as the ground, air, surface water, wastewater, and waste heat, to provide heating and hot water to one or more buildings and to move thermal energy to sinks, such as the ground, air, and surface water, to provide cooling to one or more buildings. The building(s) served by a large-scale thermal system may be standalone and are not required to be connected to a network of distribution pipes, such as those in a thermal energy network.

A thermal energy network, a type of large-scale thermal system, uses distribution pipes and heat pumps to move thermal energy from sources such as those listed above to provide heat and hot water to connected buildings and moves thermal energy to sinks, such as those listed above to provide cooling to connected buildings. A thermal energy network can be arranged in a centralized configuration or distributed configuration. A centralized configuration uses heat pumps to produce heated and chilled water in a central energy plant, which is then distributed to buildings connected to the network for heating, cooling, and hot water. A distributed configuration distributes low or ambient temperature water to buildings connected to the network and heat pumps at the building-level provide heating, cooling, and hot water.

This solicitation seeks proposals for projects that demonstrate replicable approaches to scale building decarbonization through deployment of large-scale thermal systems in New York City and New York State with a preference for systems that are located in disadvantaged communities and/or serve low-income housing. NYSEDA is actively seeking to further workforce development in disadvantaged communities through large-scale thermal system projects.

This solicitation seeks proposals for designs that primarily include existing buildings. The conditioned space served by the proposed design must be less than or equal to 50% new construction to be considered an existing building project, and is eligible for up to the maximum award for existing building projects defined

² <https://www.nyserda.ny.gov/ny/Disadvantaged-Communities>

³ <https://climate.ny.gov/Resources/Disadvantaged-Communities-Criteria/Investments-and-Benefits-Reporting-Guidance#:~:text=The%20Climate%20Leadership%20and%20Community,of%20housing%2C%20workforce%20development%2C%20pollution>

⁴ <https://www.nyserda.ny.gov/About/Publications/Evaluation-Reports/Low-to-Moderate-Income/LMI-Census-Population-Tool>

above. If the conditioned space served by the proposed design is greater than 50% new construction, the project is considered new construction, and is eligible for up to the maximum award for new construction projects defined above. This solicitation seeks proposals for projects that minimize energy use and maximize energy recovery to the extent practical, by considering/including building thermal efficiency, waste heat recovery, and thermal energy storage. Additionally, this solicitation seeks proposals for projects that minimize impact to the electric grid by considering/including on-site renewables and battery electric storage.

This solicitation has funding to support project sites statewide, including end-use customers who pay the System Benefits Charge (SBC) and project sites with end-use customers who do not pay the System Benefits Charge. Clean Energy Fund (CEF) funding can only be awarded to projects that serve end-use customers who pay the SBC on either a portion of or on their entire electric bill at the thermal usage site (existing sites that can demonstrate they currently pay SBC, existing sites that can demonstrate they will connect to the utility grid and will pay SBC, and new construction sites that can demonstrate they will pay SBC when they begin occupancy of the new building).

To assist interested parties in fostering business-to-business connections for teaming arrangements, as well as to foster customer-to-business explorations, NYSERDA has invited solution providers to opt-in to being identified on a list (the list is not an “eligible proposer” list – customers are free to team with solution providers who are not on the list – NYSERDA has not vetted the solution providers on the list and presence on the list does not constitute endorsement by NYSERDA – interested parties are strongly cautioned to perform their own due diligence). NYSERDA has updated the list several times and will periodically further update the list as NYSERDA continues to invite solution providers to opt-in to being identified on a list. The list is available at this NYSERDA webpage www.nyserdera.ny.gov/district-thermal-systems.

II. PROPOSER ELIGIBILITY

Proposers must meet the following minimum qualifications to be eligible for funding under this solicitation:

- Team consists of members who served as the lead technical designer in at least one (1) large-scale thermal system design, thermal energy network design, and/or community-style microgrid design of comparable size (i.e., not smaller size-and-scope or order-of-magnitude) as the one being proposed to this solicitation and will serve as lead (or co-lead) technical designer in this project.
- Team must include the following:
 - A NYS-licensed Professional Engineer or NYS-licensed Registered Architect who intends to stamp the final report deliverable that will result from the project.
 - For projects that include geothermal, a Certified Geothermal Designer (or equivalent) or a team member that meets one or more of the following sets of criteria:
 - Be an engineering graduate and/or Professional Engineer or Registered Architect with three years combined experience in commercial geothermal heat pump design and/or heating, ventilation, and air-conditioning.
 - Have a four-year, non-technical degree with five years combined experience in commercial geothermal heat pump design and/or heating, ventilation and air-conditioning.
 - Have a two-year technical degree with eight years of combined experience in commercial geothermal heat pump design and/or heating, ventilation and air-conditioning.
 - Have ten years or more of combined experience in commercial geothermal heat pump design and/or heating, ventilation, and air-conditioning.
- For projects that address buildings with multiple owners, the team should consider including an organization experienced in direct outreach to customers/building owners such as a community-based organization, climate justice advocacy organization, etc.

NYSERDA has a preference for projects that include the following types of team members: Minority-Owned and Women-Owned Business Enterprises (MWBs), Service-Disabled Veteran-Owned Businesses (SDVOBs), and Benefit Corporations, as defined within Article 17 of NYS Business Corporation Law.

Utilities that are required to comply with the PSC order (Case 22-M-0429) issued on September 15, 2022, to propose thermal energy network pilot projects, are ineligible to propose to or receive funds through this solicitation.

A proposer not selected for award under a due date round may request a debriefing and may be eligible to revise their project and re-propose to a subsequent due date round.

III. PROJECT ELIGIBILITY

Prior to proposing to this solicitation for design funding, a completed feasibility study must demonstrate the technical and economic feasibility of the proposed design at the subject project site. Prior participation in Category A of PON 4614 (Community Heat Pump Systems) or FlexTech to perform a feasibility study is not a prerequisite to participate in this solicitation. However, this solicitation requires the proposer to submit a completed feasibility study that sufficiently addresses the requirements in Attachment C. Examples of previously completed feasibility studies can be found on NYSERDA's website (<https://www.nyserdera.ny.gov/All-Programs/Community-Heat-Pump-Systems/Winners>).

Design projects must meet the following minimum qualifications to be eligible for funding under this solicitation. A proposal that demonstrates that the project meets the minimum eligibility will be reviewed by a Scoring Committee and scored/ranked in accordance with the Proposal Evaluation criteria defined herein:

- The project must be focused on decarbonization of heating, cooling, and hot water of occupied spaces.
- The project must serve a single building comprising at least 100,000 square feet of conditioned space or at least 2 buildings comprising at least 250,000 square feet of conditioned space.

The project should demonstrate replicability by presenting a use case similar to many others in New York State or New York City. For example, a campus facility with sufficient land space to install geothermal boreholes that connect to a network loop or a dense urban environment that uses the network loop to share thermal energy among neighboring buildings with diverse thermal loads.

The project should demonstrate adherence to existing codes and standards, as applicable, including, but not limited to: ANSI/CSA C448 and the Uniform Mechanical Code 2024, Chapter 17.

The scope of work proposed must not have been partially or fully commenced prior to proposal submission.

The project scope of work proposed must not be otherwise funded by NYSERDA nor funded using ratepayer funds administered by the utility.

Projects receiving funding through PON 5614, may apply to other NYSERDA programs. However, NYSERDA programs providing funding for the design and construction of beneficial electrification (i.e. heat pumps, thermal energy networks, etc) as part of a retrofit or new construction project, may reduce the award based upon the amount of funding received through PON 5614

Projects approved by the PSC as utility pilots through the Utility Thermal Energy Network (UTEN) filing pursuant to the PSC order (Case 22-M-0429) issued on September 15, 2022 are ineligible to receive funds through this solicitation.

The proposer must provide evidence that the thermal resource(s) being considered will be an adequate source of thermal energy for the buildings that are being considered for the design. If a project is considering geothermal, then evidence may include results of a test borehole or previously completed geotechnical test at or near the project site. Similarly, if a project is considering wastewater heat exchange, then evidence may include a summary of flow and temperature data. If insufficient data exists at the time of the proposal, then the proposed scope of work and budget must include test borehole(s) or other data acquisition, as applicable to the system design. For awards to projects that intend to install test boreholes, borefields, or other systems that prompt a State Environmental Quality Review Act (SEQRA) Analysis, NYSERDA will require a Site Owner Agreement and Support for State Environmental Quality Review Act (SEQRA) Analysis as an initial task in the Statement of Work.

Preference will be given to projects that include adjunct systems that help with decarbonization, such as on-site solar PV and/or on-site electrical battery energy storage (thus exploring “district energy” not just “district thermal”) where inclusion of these additional district energy solutions helps improve the overall value proposition of the project without detracting from the primary focus of decarbonizing heating, cooling, and hot water.

Preference will be given to projects that support disadvantaged communities and/or low-income housing. Preference will be given where project teams include low-income tenants associations, NYS certified-MWBEs (registry found [here](#)), NYS certified-SDVOBs (registry found [here](#)), Benefit Corporations, Priority Populations (as defined here: <https://www.nyserdera.ny.gov/All-Programs/Clean-Energy-Workforce-Development/Definitions>), community-based organizations, particularly those that focus on climate justice issues. The project should consider the impact on disadvantaged communities, including but not limited to, incorporating project-based workforce development activities as needed that focus on hiring individuals in the aforementioned communities and populations.

Please see Evaluation Criteria defined herein for other project preferences.

Projects selected for award will be required to provide milestone deliverable reports and a final report that address the requirements in Attachment A.

IV. PROPOSAL REQUIREMENTS

Proposals should concisely address the following Proposal Requirements and ensure the Evaluation Criteria have been adequately addressed.

NYSERDA reserves the right to negotiate the statement of work, budget, and funding levels on all awarded projects. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not favorably influence the evaluation of the proposal.

The proposal must be in the following format and may be deemed non-responsive if it fails to comply with the requirements of this solicitation.

1. Proposal Technical Content

- i. **Executive Summary (two page maximum)**
 - State the title of the proposed project and briefly summarize the team members, the buildings to be served by the large-scale thermal system, the proof-points from a completed feasibility study that demonstrate the proposed approach is an optimal solution to decarbonize the heating and cooling of the buildings, how the project demonstrates a replicable approach, and proximity of the project site to disadvantaged communities in New York State. Describe the efforts so far to explore regulatory issues/permitting/franchising, and how the project would be financed.

ii. **Proposer Information (two page maximum)**

- Provide the *legal name(s)*, title(s), mailing address(es), phone number(s), and e-mail address(es) of the proposer (please be sure to have this company name match the “proposer” name entered into the online proposal submittal portal). Phone number(s) must be a number where the proposer can be reached during business hours. Provide the name(s), title(s), mailing address(es), phone number(s), and e-mail address(es) of the project contact only if different from the proposer. Phone number(s) must be a number where the contact can be reached during business hours.
- Identify the team member who is a NYS-licensed Professional Engineer or NYS-licensed Registered Architect who intends to stamp the final report deliverable that will result from the project.
- State the name and title of the representative who would be legally authorized to sign a contract with NYSERDA, if awarded.
- Provide evidence that the Proposer has financial resources to share the costs of conducting the project.
- Identify public interests/organizations/customers involved in the Project Team and describe their respective roles in and relationship to the project:
 - a. Local electric distribution company,
 - b. Local fuel (e.g., gas) distribution company,
 - c. Low-income tenants/associations,
 - d. Climate justice advocacy organizations,
 - e. Commercial/institutional/Multifamily building owners
 - f. Non-profit organizations,
 - g. Third party implementers/project developers,
 - h. Vendors,
 - i. Financiers/investors,
 - j. Others.

iii. **Project Description and Benefits (eight page maximum)**

- Objectives and Benefits
 - a. Describe any energy efficiency projects that have been or will be implemented to reduce the thermal demands of the buildings that will be served by the system. Explain how existing efficiency programs for residential and non-residential buildings and/or other funding sources will be leveraged for buildings that require upgrades to the envelope and/or HVAC distribution system to realize and maximize the potential energy and cost savings benefits of connecting to the system.
 - b. Discuss the basis for an expectation that the proposed design approach is the optimal solution (including assumptions that have been made). As applicable, discuss how the thermal energy network approach reduces the peak thermal load requirement and/or annual thermal energy use of the connected buildings, compared to serving each building individually with a heat pump, by exploiting waste heat recovery, sharing thermal energy through a network loop, using shared thermal infrastructure, etc.
 - c. Describe how the project can support thermal resiliency and reliability, particularly during heat waves and extreme heat events. Proposers, regardless of project site location, should refer to the NYC Climate Resiliency Design Guidelines⁵.
 - d. Describe how the project will be designed to operate within and withstand climate conditions anticipated to occur during the project’s full useful life, identify the relevant current and future climate risks to the project (for example, extreme heat, higher average temperatures, flooding), and describe adaptation strategies that will be

⁵ NYC Climate Resiliency Guidelines. https://www.nyc.gov/assets/orr/pdf/NYC_Climate_Resiliency_Design_Guidelines_v4-0.pdf

incorporated into the project design. For guidance on managing future flood risk, refer to the State Flood Risk Management Guidance⁶ and NYC Flood Hazard Mapper⁷.

- e. Describe any other benefits/reasons why the proposing team is interested in pursuing this project, including but not limited to safety and reducing the impact to the electric grid.
 - f. Describe the proximity of the project site to a disadvantaged community and how the project will benefit the disadvantaged community, if applicable. Provide an image showing whether or not the site is located in a disadvantaged community. To complete this requirement, enter a representative site address into the map of disadvantaged communities available on NYSERDA's website (<https://www.nyserdera.ny.gov/ny/Disadvantaged-Communities>) and provide a screen capture showing whether or not the site (or group of sites) is fully or partially located within a disadvantaged community.
 - g. Describe how the project will benefit low-income housing, if applicable. If applicable, ensure that income documentation is provided in the appendix as described below.
 - h. Describe the involvement and role of the following groups in the planning and decision-making on the project:
 1. Climate Justice organizations
 2. MWBEs
 3. SDVOBs
 4. Benefit Corporations
 5. Community-based organizations
 6. Low-income housing advocates
 - i. Describe how the project team will assess and document workforce needs for the project for both the installation and operations and maintenances phases. Indicate planned opportunities for including and preparing local, historically disadvantaged community members for roles related to system installation, operation, and/or maintenance and repairs.
 - j. Describe how the proposing team plans to incentivize or require education and training of residents in the local community.
 - k. Describe how likely the proposed system, if built as anticipated, will demonstrate a replicable approach for building decarbonization at scale.
 - l. Describe anticipated learning that would be of benefit to the broader marketplace.
- Project Site and Building Characteristics
 - a. Describe the project site and rationale for selecting that site and group of buildings.
 - b. Provide a brief history of project development, including how the project progressed to the feasibility and design phases.
 - c. Describe the buildings to be connected to the system including approximate ages of buildings and thermal systems, and historic preservation or other complicating status.
 1. Provide a table with the following data for each building:
 - *Building Type* (residential, commercial, industrial, mixed-used, educational, medical, other)
 - *Number of Housing Units Per Building* (each single-family home or apartment within a multi-family building is a single housing unit, this includes both market rate and low-income)
 - *Number of Low-Income Housing Units Per Building* (housing units qualify as low income by being at or below 60% of the state median income)
 - *Construction Type* (existing, new construction, gut rehab)

⁶ Community Risk and Resiliency Act. <https://dec.ny.gov/environmental-protection/climate-change/new-york-response/crra>

⁷ NYC Flood Hazard Mapper. <https://dcp.maps.arcgis.com/apps/webappviewer/index.html?id=1c37d271fba14163bbb520517153d6d5>

- *Conditioned Space* (square feet)
- *Total Annual Heating Load* (MMBtu) as the sum of space heating, domestic hot water, and process heating
- *Total Annual Cooling Load* (MMBtu) as the sum of space cooling and process cooling
- *Peak Heating Demand* (MMBtu/h) as the sum of space heating, domestic hot water, and process heating
- *Peak Cooling Demand* (MMBtu/h) as the sum of space cooling and process cooling
- *Existing Primary Fuel Type* for heating (natural gas, oil, propane, electricity, other)
- d. Describe the existing thermal production and distribution systems used to serve the existing buildings (e.g., campus centralized natural gas boiler with steam distribution pipes and radiators in each building, individual natural gas furnaces in each building with forced hot air plenums, etc.).
- e. Describe the relative proximity of buildings to each other and thermal energy density of the buildings connected to the system. Provide a plot plan or aerial image scaling the distances between buildings.
- f. Describe the climate hazard exposure of the buildings and site. Provide a site plan or aerial image illustrating location of the buildings within riverine and/or coastal floodplains, areas of high heat vulnerability, sea level rise exposure, or other climate hazards as applicable.
- **System Design**
 - a. Describe the proposed system configuration, such as centralized or distributed, including types of heat pumps (e.g., ground source heat pumps, water source heat pumps, multi-source heat pumps, adjunct/supplemental/redundancy systems, etc.), types of thermal resources (ground, surface water, wastewater, waste heat), and network distribution temperatures (ambient, low, or high temperature), as applicable.
 - b. Describe the system configurations analyzed in the feasibility study (e.g., business as usual, standalone heat pumps, centralized thermal energy network, distributed thermal energy network) and the rationale for further pursuing a design and/or construction of the preferred configuration.
 - c. Describe how waste heat recovery and thermal energy storage were evaluated and/or incorporated to minimize peak electricity demand and annual energy consumption and GHG emissions.
 - d. Describe the existing infrastructure expected to remain (indicate whether it will be used routinely, or whether it will be used for peaking and/or backup heat), and existing infrastructure expected to be demolished, as applicable.
 - e. Describe how the system was designed to minimize use of fossil fuel equipment for heating to the extent practical. If applicable, provide the rationale for including/retaining fossil fuel equipment to supply thermal energy to the system.
 - f. Describe measures such as on-site renewables (e.g., solar PV), electric storage, and other technologies included in the system design that will minimize impact to the electric grid and improve the safety, reliability, and resiliency of the electric and thermal utilities that support the operation of the system.
 - g. Describe other climate resiliency considerations, including location of project site relative to flood plains, flood-proofing considerations for system interconnection points or locations of critical infrastructure, considerations for operational performance during black outs as applicable, and other approaches for addressing resiliency in the system design.
 - h. Describe how the system adheres to relevant codes, standards, and industry best practices, available at the time of the proposal, including, but not limited to CSA/ANSI

448, International Association of Plumbing and Mechanical Officials (IAPMO) Uniform Mechanical Code Chapter 17, as well as applicable ASHRAE manuals.

- **Business Model**
 - a. Describe building end-uses, occupancy patterns, ownership and tenancies (e.g., low-income residential), number of residents served, and how the proposed project would ease Climate Justice issues within the disadvantaged communities it would serve.
 - b. Describe the preliminary commercial terms/contractual relationships between project participants and roles of each party in financing, constructing, owning, operating, and maintaining the system.
 - 1. Describe the preliminary financing approach for construction, including federal, state, and/or local funding; tax credits; and other funding sources. Demonstrate evaluation of the Investment Tax Credit and other potential subsidies, tax abatements, depreciation schedules of equipment, etc.
 - 2. Describe the business plan and how the system owner/operator will measure and charge for thermal energy delivered to connected building owners. The business plan should discuss how thermal energy will be monetized and how to compensate prosumers who provide thermal energy to the network (ex: waste heat rejection into the network piping loop).
 - 3. Describe who is expected to own/maintain/operate thermal production, distribution piping, and other assets of the system.
 - c. Describe the anticipated regulatory/legal/environmental suitability, including permitting and franchising and indicate whether regulatory compliance appears feasible, based on the ownership structure for the system.
- **Customer Engagement and Protections**
 - a. Describe how customers and stakeholders will be engaged and educated about the potential system.
 - b. Describe how customers will be recruited to connect to the system and the customers' rights and responsibilities, including the equipment customers will be responsible for owning and maintaining.
 - c. Describe how customers will be informed about potential building upgrades needed to make their buildings' heating and cooling systems compatible with the system, as well as incentive and financing programs available to help offset the upgrade costs.
 - d. Describe how customers will be metered and billed, including customer participation/withdrawal options.
- **Challenges and Lessons Learned**
 - a. Describe hurdles to project success and plans to overcome them. What does the project team envision will be the single-biggest challenge to project implementation?
 - b. Describe regulatory hurdles expected and any preliminary approaches for resolving either on an exception-basis for this one project, or on a precedent-setting basis to be of benefit to subsequent projects.
 - c. Describe impacts by the planning, development, installation, operation, and ownership of the project on nearby disadvantaged communities.

iv. **Proposer Qualifications (three page maximum)**

- **Proposing Organization(s):** Include a brief description of organization(s) involved in the proposing team, including prime proposer and major subcontractors. Include year founded, status (private/publicly-held), number of employees, product/services portfolio, and location of offices. Also include an explanation of why the proposed organization or team is the best qualified to perform/implement the project from a technical and business perspective. Identify any other organizational qualifications relevant to the proposed work. (Note: Subcontracts of \$50,000 or more are subject to competitive bid procedures except where the proposal identifies a specific

subcontractor as an integral participant in the proposed work; see Section 5.02 of Exhibit B in Attachment D Sample Agreement).

- Organizational Chart: Prepare an organizational chart listing all team members, including the project manager and any subcontractors and other sponsors involved in the project, showing their roles and responsibilities and reporting relationships.
- Qualifications of Key Individuals: Identify key individuals that will be involved in the project and its success. Provide one- to two-paragraph summaries of relevant technical and business expertise of these individuals, and comment on the extent to which their time is already burdened versus the amount of time they would be expected to work on the project. Submit resumes (as appendix) of all key project team members. Include in the resumes, education and experience that are relevant to the proposed work.
- Previous Experience: Demonstrate compliance (i.e., describe team member's role/responsibilities, summary of project scope, and project budget) with the proposer eligibility minimum qualifications requirement specified in the Proposer Eligibility section which says "Team consists of members who served as the lead technical designer in at least one (1) large-scale thermal system design, thermal energy network design, and/or community-style microgrid design of comparable size (i.e., not smaller size-and-scope or order-of-magnitude) as the one being proposed to this solicitation and will serve as lead (or co-lead) technical designer in this project.". Describe any additional experience of the proposing team that is relevant to the proposed effort. List NYSERDA contracts awarded to the proposer and/or subcontractors, if any, in the past five years.

2. Work Plan, Schedule, and Milestones

- Work Plan: Use the Template Statement of Work provided in Attachment A on the solicitation website and update with project specific information. Indicate how these efforts will be new work above-and-beyond information already compiled in the previous project stages. The Work Plan shall describe each step or procedure required to accomplish the project objectives, including resource characterization (e.g., drilling exploratory boreholes for ground source configuration if that would be part of the project at this stage), the use of analytical tools and/or software, and quantifying the energy/environment/economic benefits. Therefore, each action shall be identified, indicating who will perform it, how it will be performed and its intended result. Be clear and specific: concentrate on how and not why. Use active voice sentence structure to make clear who is responsible for specific actions (for example, use the following phrase to start the description of every task and subtask: "The Contractor shall ..."). Additionally, the following items shall be infused into the Work Plan:
- Schedule: Present a work schedule with a starting point and duration for each task and subtask contained in the Work Plan. Presentation of the schedule in a bar chart is preferred starting with "Month 1", "Month 2", etc. The schedule should include timing of major milestones such as equipment sizing, equipment placement and layout, showing progress toward project objectives and goals. Identify any seasonal constraints or specific requirements for work scheduling. For example, work times may need to be coordinated with a school year calendar, observation of environmentally sensitive seasons, or the receipt of required authorizations.
- Milestone Payments: Provide a list of deliverables associated with each task with proposed milestone payments assigned to major deliverables. The magnitude of the milestone payments should be based on the amount of effort required to reach the deliverable.

3. Budget

Use Attachment B to this solicitation and complete all four tabs within the spreadsheet.

- First Tab (Budget Form): Complete the Budget Form. Put a mark at the check-box where proposers must certify, via an attestation statement, that hourly rates included in the proposal budget are the

same or less than the hourly rates charged to other government or commercial entities for similar work performed.

- **Second Tab (Funding Source Table including Cost Sharing):** Complete the funding source table showing the total cost of project and proposer cost-share (describe sources of funding). The proposal should show any non-NYSERDA funding being contributed to the project and demonstrate whether 50% or more of the total project costs will be from non-ratepayer sources. Cost sharing for the proposed statement of work can be from the proposer, other team members, and other government or private sources. Proposals offering above the minimum required proposer cost-sharing are strongly preferred. Contributions of direct labor (for which the laborer is a paid employee) and purchased materials are considered “cash” contributions and do qualify as proposer cost-share. Contributions of labor for which the laborer is a municipal official or employee do not qualify as cost-share. Contributions of unpaid labor, indirect labor, or other general overhead are considered “in-kind” contributions and do not qualify as proposer cost-share. NYSERDA will not pay for efforts that have already been undertaken and the proposer or proposing team cannot claim any expenses that have already been incurred as cost-share.
- **Third Tab (Budget by Milestones):** Include a detailed budget cross-reference to the proposed Work Plan, showing for each task the hours and costs for labor and the costs for materials.
- **Fourth Tab (Prior/Current/Competing Proposals):** Is other public funding pending/awarded on this and/or very-similar topic, or does the proposing team (or a portion thereof) intend to seek other public funding on this and/or very-similar topic during the proposed effort? If yes, please explain.

4. Appendix

Include any supplementary documentation needed to support the proposal, including but not limited to:

- **Letters of Support or Commitment:** If the proposer is relying on any other organization to do some of the work, provide services or equipment, or share in contributing the non-NYSERDA cost, include a letter from that organization describing their planned participation. Provide evidence (signed letters of commitments) from Project team members signifying their participation in the proposed project and their commitment to providing any resources they will be responsible for. Absence of letters of support or commitment will be interpreted as the proposer not having support from the identified parties.
- **Resumes:** Provide resumes of all key project team members. Include in the resumes education and experience that are relevant to the proposed work.
- **Project Site Ownership Documentation:** Provide documentation of ownership, site control and/or permission of the property owner for proposed sites that will be the subject of design activity.
- **Housing Income Documentation:** As applicable, provide documentation that the project qualifies as low-income housing. Examples of documentation that demonstrate eligibility of housing as low-income are available here in the [Affordable Multifamily Buildings Verification Guidelines](#).
- **Thermal Resource Testing/Data:** Provide evidence that the thermal resource(s) being considered will be an adequate source of thermal energy for the buildings that are being considered for connection to the system. If a project is considering geothermal, then evidence may include results of a test borehole or previously completed geotechnical test at the project site. Similarly, if a project is considering wastewater heat exchange, then evidence may include a summary of flow and temperature data.

5. Completed Feasibility Study Report

This item must be submitted otherwise the proposal shall be deemed non-responsive. The feasibility study must address the requirements defined in Attachment C.

V. PROPOSAL SUBMISSION INSTRUCTIONS

1. Proposal Technical Content (15 page maximum)

The Proposal Technical Content should address all of the items below:

- Executive Summary (two page maximum)
- Proposer Information (two page maximum)
- Project Description and Benefits (eight page maximum)
- Proposer Qualifications (three page maximum)
 - Do not include resumes here. Include resumes in the Appendix.

Save as a Word file or as a searchable PDF file, which can be created by direct conversion from MS Word, or other conversion utility. Name the file using the following naming convention:
"ProjectName_TechnicalContent".

2. Work Plan, Schedule, and Milestones

Update the Template Statement of Work that is available as Attachment A to this solicitation with the proposer and project information. Save as a Word file or PDF file. Name the file using the following naming convention:
"ProjectName_WorkPlan".

3. Budget

Complete all four of the tabs of the budget spreadsheet that is available as Attachment B to this solicitation. Save as an Excel file (.xls or .xlm format). Name the file using the following naming convention:
"ProjectName_Budget".

4. Appendix

Combine the supporting documentation as a Word file or PDF file. Name the file using the following naming convention: "ProjectName_Appendix".

5. Completed Feasibility Study Report

The requirements of Feasibility Study report are defined in Attachment C to this solicitation. Save as a Word file or PDF file. Name the file using the following naming convention: "ProjectName_FeasibilityStudyReport".

VI. PROPOSAL EVALUTION CRITERIA

Proposals that meet the solicitation requirements will be reviewed by a Scoring Committee. Detailed evaluation criteria are defined below.

Proposals will first undergo a pass/fail review regarding proposer eligibility minimum qualifications and project eligibility minimum qualifications as provided in the Proposer Eligibility and Project Eligibility sections. Proposals that meet these requirements will then be reviewed by a Scoring Committee using the Evaluation Criteria below **listed in order of importance**. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview. After the proposals are reviewed, NYSERDA will issue a letter to each proposer indicating whether the proposal will be considered for an award. Proposers receiving favorable evaluations will be invited to enter into contract negotiations with NYSERDA for the selected project. During negotiations the proposer shall assist NYSERDA with completion of duties associated with the SEQRA, as applicable, including but not limited to discerning if any other governmental agency with jurisdiction over the project seeks to fulfill Lead Agency role. The proposer may also be asked to address specific questions or recommendations of the Scoring Committee before contract award.

Marketplace Benefits/Impact

- How scalable and replicable is this project?
- How likely will the proposed system if built as anticipated help to demonstrate highly efficient low carbon heating and cooling solutions that significantly reduce energy use and GHG emissions?
- Has the proposal adequately described any energy efficiency projects that have been or will be implemented to reduce the thermal demands of the buildings that will be served by the system?

- Does the proposal describe a strong approach to adhere to relevant codes, standards, and industry best practices?
- Does the project meaningfully account for relevant climate conditions anticipated over the full useful life, and intentionally mitigate risks from and/or adapt to changing conditions? Does the project provide thermal resiliency benefits and minimize grid impacts, including during extreme heat events?
- Is the project located in a disadvantaged community? To what extent would the project lessen Climate Justice issues in disadvantaged communities (<https://www.nyserda.ny.gov/ny/Disadvantaged-Communities>) enveloping the site?
- How much low-income housing, with household incomes less than 60% state median income, will benefit from the project? Did the proposer include documentation (see [Affordable Multifamily Buildings Verification Guidelines](#)) on income eligibility?
- To what extent does the project provide considerations for low-income housing, MWBEs, SDVOBs, , and/or Priority Populations (as defined here: <https://www.nyserda.ny.gov/All-Programs/Clean-Energy-Workforce-Development/Definitions>)?
- To what extent does the project team demonstrate they have an effective approach for outlining the workforce needs associated with the construction and operation of the project? Has the project team identified opportunities to include and prepare local, historically disadvantaged community members for roles related to system installation, operation and/or maintenance and repairs?
- For thermal energy network projects, does the proposed project incorporate a diverse mix of end-use customer facilities which would have diverse space heating thermal load profiles (such that aggregating the thermal loads will achieve significant load smoothing as a mechanism to reduce costs)?

Project Economics

- Is the project cost reasonable? Is there a good match between the budget and scope? Is a detailed budget provided? Does it include a budget breakdown by project task that shows hours and dollars allocated to each task? Does the proposing team offer sufficient cost-share for the project (extra preference will be given to higher proposer contribution levels)?
- Is there compelling indication that the amount of funds being requested is the minimum amount necessary to cause the project to proceed?
- Does the proposed project intend to demonstrate techniques and methods which would help subsequent projects perform their designs faster/better/cheaper?
- Have financing mechanisms or sources for construction of this project been identified and/or secured? Does the project proposal demonstrate/incorporate how effective financing strategies and business models will be used to construct, own, operate, and maintain the system?

Organization, Participation and Commitment

- To what extent has the proposing team demonstrated applicable competencies beyond the proposer eligibility minimum qualifications specified in this solicitation?
- Do letters of commitment confirm active participation in applicable aspects of the project and commit the letter writer to providing the resources necessary to successfully carry out the duties assigned to their role as a project team member?
- Does the proposal identify a team member who is a NYS-licensed Professional Engineer or NYS-licensed Registered Architect who intends to stamp the final report deliverable or Certified Geothermal Designer (that meets the Proposer Eligibility requirements defined above) that will result from the project?
- What is the likelihood of the project to be implemented once the design is completed?
- Is this part of a larger plan/project and if so, has the larger project been adequately described?
- Has the proposer described the labor requirements plan in adequate detail to demonstrate they are prepared to comply with the requirements?

- Are any low-income tenants associations, MWBEs, SDVOBs, Community-based organizations, Benefit Corporations, and/or Climate Justice advocacy organizations participating on the project team?
- Are staff allocations and schedule reasonable and realistic? Can the project team competently handle this extra workload at this time?

Other

- Has the proposer provided other reasons for building the system? To what extent does the proposer describe other ancillary benefits (e.g., customer education and engagement processes), or demonstrate a greater degree of project planning and execution strategies (e.g., technology vendor commitments/participation, greater development of business plans and ownership options, plans to implement energy efficiency, leveraging existing incentive programs)?
- Does the proposal consider measurable benefits by the planning, development, installation, operation, and ownership of the project on nearby disadvantaged communities?
- If applicable, has the proposer described a strong plan for customer engagement and protection?
- Is the proposal well written? Are the concepts clear and complete? Does the proposal differentiate between relevant efforts that have already been accomplished, and proposed efforts that have not yet commenced?
- Can the major assumptions adequately be defended?
- Will the proposed effort utilize high-quality data (e.g., recent data, trending data of duration covering a statistically-significant time period, accurate and precise data), and how certain is it that such data will be available?

Additional Considerations (to be considered by NYSERDA regarding Program Policy Factors)

- The degree to which the project reflects the overall objectives of NYSERDA to complete projects with a variety of technologies and end-use sectors and geographic distributions and sizes so as to facilitate NYSERDA's stated interests in learning about the breadth of prime opportunities to grow the large-scale thermal market to scale.
- The degree to which pricing and hourly rates are in line with the rest of the market.
- Whether the proposed project will accelerate transformational market advances in areas that industry by itself is not likely to undertake because of technical, financial, and/or regulatory uncertainty.
- The potential for complementing similar ongoing or completed projects.
- The potential for appropriate leveraging of other sources of public/ratepayer funds (as opposed to displacing those other sources).
- Consideration of the impact on, and benefits to communities that include low-to-moderate income housing
- Project budget is commensurate with GHG reductions.

VII. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be

excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contacting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications without discussion, or following limited discussion, or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the applicable Sample Agreement to contract successful proposals. Funding for projects awarded through this solicitation is available for four years from the date of award. If the project is making progress and funding is still available, the schedule may be extended for an additional period of time at NYSERDA's discretion. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the

Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately sixteen (16) weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting Sue Dougherty at (518) 862-1090, ext. 3127 or by e-mail at District.Thermal@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

This is a competitive solicitation, and the credentials of the proposing team is a key evaluation criterion. If a proposal is selected for award, and if key elements of the project subsequently are changed (including but not limited to the proposing team being subsequently revised by replacement of strategic members), NYSERDA reserves the right (at NYSERDA's sole discretion) to rescind the award and advise the reconstituted project/reconstituted team to re-propose at a subsequent due date and undergo competitive review where the re-awarding of a contract will not be a foregone conclusion.

Accessibility Requirements - Every awardee from this solicitation will produce a final report that NYSERDA will post to the web. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a

proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VIII. Attachments:

Attachment A: Template Statement of Work
Attachment B: Detailed Budget Breakdown
Attachment C: Feasibility Study Requirements
Attachment D: Sample Agreement



Clean Mobility Program
Program Opportunity Notice (PON) 5739
\$21,600,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Round 2 Proposals (Demonstration Track only):
Due September 25, 2025 by 3:00 pm ET

Program Summary: The New York State Energy Research and Development Authority (NYSERDA) seeks to implement a Clean Mobility Program (the Program). The Program is designed to help communities launch/expand innovative zero-emission transportation options that can help reduce reliance on personal vehicles. The Program will fund projects that will help overcome persistent transportation challenges, especially in underserved communities, and improve access to affordable zero-emission transportation options. The Program includes a now closed Planning Track that offered technical assistance, and the currently open Demonstration Track, that offers implementation funding. The Program is open to local governments, transit operators, and community-based organizations/nonprofits that propose transportation options for community members and local employers, or groups of employers, with at least 1,000 employees in a community that propose projects that would provide innovative zero-emission transportation services for their employees in New York State (collectively referred to as “Eligible Entities”). Note: projects may span multiple municipalities. Dedicated funding is allocated to Demonstration projects in the Bronx (minimum \$3 million) and electric micromobility Demonstration projects in the areas served by Central Hudson, National Grid, New York State Electric & Gas, and Rochester Electric & Gas (minimum \$5 million).

This is Round 2 of PON 5739 and is only for Demonstration proposals. Round 1, released in June 2024, included both Planning and Demonstration proposals.

Proposal Category	Total Funding Available	Anticipated Number and Size of Awards
Planning Track (Completed in Round 1)	Up to \$4 million	Up to 40 at up to \$100,000 each
Demonstration Track (Note: this is the only category available for funding in Round 2)	Up to \$21.6 million, including \$3 million dedicated to projects in the Bronx and \$5 million dedicated to electric micromobility projects upstate	Around 8 at up to \$3 million each

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](#) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Authority's Designated Contacts for this Procurement are: Richard Mai (Designated Contact) at (212) 971-5342, ext. 3476 or by e-mail cleanmobility@nyserda.ny.gov or Alexia Heinrich (Designated Contact) at (518) 362-0251 or by e-mail cleanmobility@nyserda.ny.gov (for technical questions). If you have contractual questions concerning this solicitation, contact James Cowman (Designated Contact) jim.solicitations@nyserda.ny.gov. All Proposers should be familiar with the legal prohibitions against certain types of contacts during government procurements set forth in State Finance Law section 139-j. In accordance with that law, contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract. .

*** All proposals must be received by 3 p.m. Eastern Time on the dates noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

NYSERDA will host an informational webinar on August 7, 2025 from 3:00 to 4:00 p.m. Eastern Time during which NYSERDA will review the requirements of this solicitation and answer questions. The link to the webinar can be found here: <https://nyserdany.webex.com/weblink/register/r552d5a2cb042ea7291b1fae1a6de2d7d>.

I. INTRODUCTION

Transportation accounts for roughly 30 percent of New York State's greenhouse gas (GHG) emissions, more than any other sector. In order to meet the ambitious GHG reduction targets laid out in the Climate Leadership and Community Protection Act (Climate Act), NYSERDA will encourage transportation options that reduce vehicle miles traveled. The Clean Mobility Program (the Program) is designed to support this goal by: 1) improving zero-emission first mile/last mile connections to public transportation, 2) demonstrating innovative public and shared transportation options at a community scale and 3) providing viable options for those who do not own personal vehicles but live in areas with limited public transportation. The focus will be on underserved and disadvantaged communities.

Eligible projects include, but are not limited to:

- Bike share/scooter share and bike libraries
- Electric vehicle (EV) rideshare and on-demand services

- EV carshare
- EV microtransit and shuttles
- Micromobility charging hubs
- Programs to support bike/scooter ownership

Note: Electric bikes or scooters funded by NYSERDA's Clean Mobility Program must meet industry safety standards such as being UL-certified.

Program funding is available to help Eligible Entities implement projects. Demonstration funds are only available to Eligible Entities that have already completed the necessary planning criteria. Infrastructure costs directly related to the proposed mobility option are eligible before funding. Infrastructure costs are capped at 20% of the NYSERDA funding amount.

Round 2 applicants may have participated in the NYSERDA Clean Mobility Program Round 1 planning program or may have completed their planning efforts outside of the Program.

NYSERDA will support demonstration projects of innovative, zero-emission transportation solutions. To be considered for Demonstration funding, projects must meet NYSERDA's criteria for completed planning projects: 1) community engagement, 2) site identification and operations, 3) project partner identification, 4) technical feasibility assessment, and 5) policy and regulatory feasibility assessment (see Attachment A: Planning Track Statement of Work). In the case of a local employer applicant seeking to provide mobility solutions for its own staff, staff engagement should be included in the applicant's community engagement, but the broader community should also be engaged to ensure that solutions for staff are developed in coordination with local stakeholders.

Eligible Entities applying for Demonstration funding must submit their completed mobility plan, showing that they have done planning work that meets NYSERDA's planning project criteria. Demonstration proposals that are nearly complete with their planning tasks (for example, they only need design refinements) are eligible for Demonstration funding. Applicants must note in the Proposal Narrative (Attachment B) and Statement of Work (Attachment C) which additional planning tasks would need to be completed before commencing Demonstration work. Demonstration funding cannot be used for planning tasks, any remaining planning actions required to meet NYSERDA's criteria for planning projects must be completed prior to NYSERDA's release of demonstration funds. All proposals will be evaluated against the evaluation criteria in Section IV.

While solution providers may be a part of a proposing team, proposals must be led by Eligible Entities as defined above. The Program is intended for mobility solutions that are technologically mature and commercially available. In addition, all applicants should demonstrate sufficient resources and organizational capacity to carry out the proposed project and to appropriately manage any award.

Demonstration projects should be able to be completed in three (3) years and may request up to \$3,000,000 per project.

II. PROGRAM REQUIREMENTS

Applicant Eligibility:

- Applicant must be a local government entity (e.g. County, City, Town or Village), transit operator or public transportation provider, community-based organization/nonprofit, or local employer. Note: applicants may span multiple municipal jurisdictions. "Local employers" refers to employers or groups of employers with a total of at least 1,000

employees in a community that provide or would like to provide transportation services for their employees.

- Applicants that are close to completion of a plan (for example, they only need design refinements) can apply for Demonstration funding. Applicants must note which additional planning tasks must be completed before commencing Demonstration work. Any planning work required to meet NYSERDA's criteria must be completed prior to the release of NYSERDA funds for Demonstration activities. Planning work may be completed by applicant staff or consultants and should include all of the tasks outlined in Attachment A: Planning Track Statement of Work (SOW).
- Applicants may include mobility solution providers on their proposing team for Demonstration proposals. **If an applicant received planning funds from this Program, they may not include any of the firms that developed the plan as their mobility solution provider. Such firms may participate in a subsequent Demonstration Track proposal in a planning capacity only.** A mobility solution provider is an entity that manufactures, supplies, develops, installs, operates and/or maintains a transportation or mobility service including:
 - EVs and/or micromobility devices
 - Charging equipment for EVs and/or micromobility devices
 - Programs to support Clean Mobility Program-eligible mobility technologies (e.g., bikes, scooters, e-bikes, EV rideshare and on-demand services, charging hubs for micromobility and EVs)

Applicant Requirements and Responsibilities:

- Applicant must identify and commit a qualified staff resource to serve as the Project Liaison for the duration of the project. The Project Liaison will be responsible for providing deliverables to NYSERDA in a timely fashion.
- See Section VI for list of relevant required documents.

Funding:

- Demonstration projects are efforts that will demonstrate zero-emission transportation options. This includes hardware, software, policies, and market development initiatives. This may include one or more commercially available products or the integration of multiple commercially viable products. Projects should require only minor additional planning work, such as necessary design refinements prior to implementation, but should not include any tasks contained in the Planning SOW (Attachment A) or technology or product development tasks. NYSERDA will not fund any planning work required to meet NYSERDA's criteria for planning projects.

Please note:

- NYSERDA's share of funding for Demonstration projects will be limited to a minimum of \$500,000 and a maximum of \$3,000,000 per project.
- All Demonstration project applicants are required to provide at least 20% of total project costs in non-NYSERDA cost share.
- NYSERDA funds may be used for the purchase of zero-emission vehicles (ZEVs) and/or installation of EV charging infrastructure. NYSERDA funds may also be used for the purchase of micromobility devices and/or micromobility charging infrastructure. Electric bikes or scooters funded by NYSERDA need to meet industry safety standards such as being UL-certified. While there is no cap on the total percentage of NYSERDA funds that can be used to purchase equipment, Applicants should present a plan for how any program will be successfully staffed and operated. Project Value will be an important criterion during the proposal evaluation process.
- Other infrastructure costs related to the built environment (e.g. bike/bus lanes, street safety improvements, etc.) may be eligible but must be directly related to

the proposed mobility option and are capped at 20% of the NYSERDA funding amount.

Proposers may only submit one (1) proposal to this Round of the Program. No applicant will be awarded more than one (1) Planning grant and one (1) Demonstration grant across all rounds.

As outlined in Attachment C: Demonstration SOW Template, Demonstration projects are required to include tasks and allocate budget in the Demonstration SOW for community engagement, as well as tasks and budget for data collection that can be used to support data analysis work by the NYSERDA support contractor.

NYSERDA reserves the right to modify a project's Statement of Work, budget and funding levels and may offer to fund any of the proposal's phases therein at a lower level than requested.

Project Requirements:

At a minimum, all proposed projects must:

- Reduce vehicle miles travelled and transportation emissions.
- Expand access to zero-emission transportation options.
- Demonstrate a clear potential to be successfully sustained after the end of the trial period.

Proposed projects may not include any of the following elements:

- A sole focus on vehicle or fleet purchase or replacement, without providing a new or expanded service.
- Projects that do not ensure long-term reductions in GHG emissions and air pollution.
- Projects that have significant technology risk.

Proposal Submission Limits:

In Round 2, a lead applicant may only submit one (1) Demonstration proposal. No lead applicant may be awarded more than one (1) Planning and one (1) Demonstration grant across all rounds. Subcontractors may participate in multiple awarded proposals/projects provided that each has a separate, distinct solution. Different municipal agencies can be considered separate entities for the purpose of either a lead applicant or subcontractor role.

Priority Project Areas:

Upstate NY: Five million dollars (\$5,000,000) of Program funding is exclusively available for demonstration projects for electric micromobility solutions serving low-to-moderate income (LMI) individuals and disadvantaged communities (DACs) in the areas served by the upstate investor-owned utilities (Central Hudson, National Grid, New York State Electric & Gas, and Rochester Electric & Gas).

Bronx: Three million dollars (\$3,000,000) of Program funding is exclusively available for demonstration projects located in the Bronx.

NYSERDA will evaluate all proposals based on the PON evaluation criteria. When determining awards, NYSERDA will first consider funding availability for proposals with sites located in the two priority project areas noted above (Upstate NY and the Bronx). NYSERDA will make awards based on rank evaluation order to meritorious proposals within each of the two priority project areas as dedicated funding availability allows. If the dedicated program funding for a priority project area is exhausted but additional meritorious proposals remain, then those priority project area proposals will be considered for funding among the proposals outside of the priority project areas based on rank evaluation order, subject to funding availability.

III. PROPOSAL REQUIREMENTS

The proposal should concisely present the information needed to fully address the requirements stated in the PON, as enumerated below. Proposals may not exceed the page limits specified. Incomplete proposals or those that fail to meet eligibility requirements may be rejected as non-responsive. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. The proposal must be in the following format:

Demonstration application requirements

The following documents are required for demonstration project, with instructions included in the Attachments unless otherwise noted:

- 1) Completed Mobility Plan
 - i. Applicants will upload a copy of their completed mobility plan, whether done independently or with an RFQL 5625 Consultant, that meets the established criteria set forth in the Planning Statement of Work Template (Attachment A). The file type should be in Word or PDF, however there is no standard format or attachment.
- 2) Demonstration Proposal Narrative (Attachment B) with the following sections (30-page limit, excluding appendices):
 - i. Cover Letter
 - ii. Executive Summary
 - iii. Team
 - iv. Problem
 - v. Solution
 - vi. Projected Impact/Benefits
 - vii. Community Engagement
 - viii. Sustainability, Scalability, Replicability
 - ix. Budget Summary
- 3) Demonstration Statement of Work and Schedule (Attachment C)
- 4) Demonstration Budget Form (Attachment D)

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

Cost Sharing –The Demonstration proposals should show non-NYSERDA funding of at least **20%** of the total cost of the project. Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. NYSERDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses already incurred or any expenses associated with work that was required at time of submission, including any planning work required to meet the requirements of a complete plan. Show the cost-sharing plan in the following format (expand table as needed):

	Cash	In-Kind Contribution	Total
NYSERDA	\$	\$	\$
Proposer	\$	\$	\$
Others (list individually)	\$	\$	\$
Total	\$	\$	\$

A final report is required for all Demonstration projects. A payment based on the final deliverable will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

Annual Metrics Reports – If awarded, the proposer will be required to submit, on an annual basis, a prepared analysis and summary of metrics that are realized by the project. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years' activities (i.e. reporting period). Awardees will be expected to provide metrics in accordance with a web-based form, which will be provided by NYSERDA. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

Measurement & Evaluation – If awarded, proposers will be required to work with a NYSERDA Support Contractor to establish data collection plans for measurement by the awardee and analysis by the Support Contractor. This ongoing coordination will help NYSERDA assess quantitative and qualitative key performance indicators and outcomes across all Program projects.

Community Engagement – If awarded, proposers will be required to work with a NYSERDA Support Contractor to establish a community engagement plan to be conducted by the awardee. This ongoing coordination will help NYSERDA assess outreach across all Program projects.

IV. PROPOSAL EVALUATION

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Demonstration Track

- Projected Impact
 - How likely is the proposed project to provide needed clean transportation options?
 - How severe is the transportation need?
 - Approximately how many people would benefit from the development of a transportation project in this area?
 - How transformative is the solution for the impacted communities, both in the short and long term?
 - Will [disadvantaged](#) or underserved communities benefit?
 - Will the proposed project provide environmental benefits to the impacted community?
- Community Alignment and Engagement
 - To what degree has the community been engaged in the proposal development process? In the case of a local employer applicant seeking to provide mobility solutions for its own staff, staff engagement should be included in the applicant's community engagement, but the broader community should also be engaged to ensure that solutions for staff are developed in coordination with local stakeholders.
 - How durable are the existing partnerships and plans for successfully implementing ongoing, long-term community engagement that is aligned with, responsive to, and informed by proven community needs?
- Feasibility
 - To what degree is there a clear understanding of challenges and barriers?
 - Is there a sound approach, thorough plan, sufficient resources, community buy-in, and necessary approvals (or plans for approval) to execute their solution?

- Is there a credible team with the experience, capacity, and existing (or planned) relationships needed to mitigate risk and succeed where other solutions have not?
- Sustainability
 - Is there a vision and roadmap to sustain the project beyond NYSERDA funding?
 - Is the team positioned to adapt and meet changing community needs?
- Project Value
 - Is the overall project cost justified and reasonable based on the level of effort proposed and the expected outcome and benefits?
 - Is the value proposition and benefits sufficient that the concept or technology will likely be successful and adopted by the market?
 - How appropriate are the proposer's co-funding contributions (sources and amounts) with respect to the degree of risk and potential benefits from the work?
 - Are the labor rates and equipment costs reasonable based on market conditions?

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- The degree to which pricing and hourly rates are in line with the rest of the market.
- The degree to which the proposed project will advance the goals of the Climate Act
- The degree to which there are technical, market, organizational and/or environmental risks associated with the projects that outweigh the potential benefits
- The degree of NYSERDA portfolio balance/optimization. The project(s) balance(s) and enhances the NYSERDA portfolio in one or more of the following areas: technological, organizational, or geographic diversity.
- Diversity of awards within multiple locations, climates, regions, or other geographically articulated criteria (for example, Regional Economic Development Regions, NYISO zones, or other geospatially described areas, etc.)
- The degree to which there is portfolio diversity, including considerations as to funding duplicative efforts stemming from the Solicitation itself or similar, previously funded efforts and considerations as to development stage of the cohort of proposed projects (for example, secured permits or financing, shovel-ready, etc.).
- The degree of ongoing leverage; ability to attract other funding sources to successfully facilitate technology transfer, leading to subsequent scaling and market adoption.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of up to 3 years for Demonstration Projects, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately eight (8) weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting (cleanmobility@nyserda.ny.gov). NYSERDA may decline to

contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In

addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants’ prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA’s current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant’s proposal, including questions regarding applicant’s business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants’ target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers’ business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers’ business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers’ former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA’s sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Information Security: The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for information security (collectively referred to as “ITS Security Policies”) for State Entities, including NYSERDA. Contractors, vendors, and solution providers conducting work on behalf of NYSERDA including, but not limited to, application development, web development, hosting, or managing NYSERDA’s sensitive data are required to comply with the NYS requirements. These requirements include, but are not limited to, the NYS Information Security Policy NYS-P03-002 which sets forth the minimum requirements, responsibilities, and accepted behaviors to establish and maintain a secure environment and achieve the State’s information security objectives. Contractors that manage NYSERDA’s data outside of NYSERDA’s systems with a High or Moderate rating as per the NYS ITS Information Asset Identification Worksheet must comply with the following requirements.

High Rating	Moderate Rating
• Maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSERDA upon request. • Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts	• Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts

VI. Attachments:

Attachment A – Planning Statement of Work Template (for reference only)

Attachment B – Demonstration Proposal Narrative Template

Attachment C – Demonstration Statement of Work Template

Attachment D – Demonstration Budget Form

Attachment E – Sample Agreement (for reference only)



Building Better Homes Program
Zero Emissions Homes for Healthier Communities

Program Opportunity Notice (PON) 5765

\$1,264,640 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Applications accepted continuously through August 15, 2025, by 3:00 PM Eastern Time

New York State Energy Research and Development Authority (NYSERDA) is accepting applications from home builders and developers to support the design and new construction of zero emissions (all-electric) homes through the Building Better Homes Program (Program). The goal of this Program is to reduce overall greenhouse gas emissions associated with the operation of newly constructed homes that will provide healthy, comfortable, and safe living environments for each home's occupants. Home builders and developers (Applicants) can request financial support for the design and construction of zero emissions new single-family, two-family homes and townhomes located in New York State, as well as for the training of staff and subcontractors as necessary to achieve those goals. Through their voluntary participation in this Program, home builders and developers will be empowered to deliver newly constructed homes that will not use fossil fuels. Once accepted, Applicants will be expected to promote those attributes as a part of their sales presentation to prospective home buyers, and to the broader marketplace.

To expand capacity of home builders and developers to design, construct, and market zero emissions single-family, two-family homes and townhomes, financial incentives and access to technical support and expertise are offered for the following:

- Zero Emissions Home Design or Re-design,
- Passive House-focused training for the Applicant's staff and their subcontractors,
- The new construction of homes that meet the requirements as detailed throughout this PON,
- Publicity and promotion, independently and through NYSERDA's website at www.nyserda.ny.gov,

Applicants should apply for support through the NYSERDA portal. Once their application is accepted, NYSERDA will issue an Award Letter to the Applicant that summarizes the agreement and identifies all committed funding. All agreements will end no later than two years following the date the application was submitted to NYSERDA or when all work assigned under the agreement has been completed, whichever occurs first. Applicants must provide their organization's experience with their target markets as part of their engagement with NYSERDA, including historic production and demographics associated.

Application Submission: To access the support available through the Building Better Homes program, an application must be submitted through the NYSERDA portal as detailed in the Application section of PON 5765. Electronic submission is preferable. NYSERDA will also accept proposals by mail or hand-delivery if electronic submission is not possible. First-time Applicants should select [Apply Online](#) to complete a registration form. Once you have established a NYSERDA New Construction Program portal account, please log in directly at <https://nyserda-portal.force.com/login>.

No communication intended to influence this procurement is permitted except by contacting Michael Schmidt (Designated Contact) e-mail to MichaelNC@nyserda.ny.gov (for technical questions). If you have contractual questions concerning this solicitation, contact James Cowman (Designated Contact) at (518) 862-1090, ext. 3652 or by email at Jim.Solicitations@nyserda.ny.gov. All Applicants should be familiar with the legal prohibitions against certain types of contacts during government procurements set forth in State Finance Law section 139-j. In accordance with that law, contacting anyone other than the Designated Contacts (either directly by the Applicant or indirectly through a lobbyist or other person acting on the Applicant's behalf) in an attempt to influence the procurement: (1) may result in an Applicant being deemed a non-responsible offerer, and (2) may result in the Applicant not being awarded a contract.

All Applications must be received by 3pm Eastern Time on the date noted above. Late, faxed, or emailed Applications will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

The Building Better Homes Program is intended to expand the capacity of home builders and developers to construct and market zero emissions (all-electric) single-family, two-family homes and townhomes, with enhanced support available for homes that will rely on geothermal systems to support space conditioning and domestic hot water production. For the purposes of this Program, zero emissions homes are defined as newly constructed and exceptionally energy-efficient homes that will not use fossil fuels for any purpose other than for emergency back-up electricity generation.

Financial incentives are offered for the following activities:

- Zero Emissions Home Design or Re-design,
- Passive House-focused training for the Applicant's staff and their subcontractors,
- The new construction of single-family, two-family homes and townhomes that meet the requirements as detailed throughout this program summary will be eligible to request a Zero Emissions Home incentive and Passive House Certification incentive,
- Support for the marketing and promotion of the zero emissions new homes that are being designed and constructed by the Applicant,

Based on the Applicant's commitment and NYSERDA's approval, an Award Letter will be issued to the Applicant to confirm the requested incentives will be available to the Applicant once the Program requirements have been met, and for the specified period. The date of the Award Letter is the start of the Applicant's participation in the Building Better Homes Program. All cost incurred by the Applicant prior to the date of the Award Letters issuance are the sole responsibility to the Applicant. Payment of those incentives will be available once the Applicant's Award Letter has been issued, all deliverables associated with that incentive have been submitted, and NYSERDA has reviewed and approved those submissions.

Sectional Outline:

- [Section II. Glossary of Terms](#)
- [Section III. Eligibility, Activities, and Categories available for support](#)
- [Section IV. Application Process](#)
- [Section V. General Conditions](#)
- [Section VI. Attachments for Reference](#)

II. Glossary of Terms

Applicant – The home builder or developer who is responsible for the management and construction of a project seeking access to NYSERDA's support and incentives.

Home Builder and/or Developer – An organization or entity in the profession of building and developing homes for sale.

Zero Emissions Home – A home that excludes all fossil fuels from the building systems and equipment qualifies as a Zero Emissions Home. Building systems and equipment at a minimum refers to building heating, ventilating, and air conditioning (HVAC), domestic hot water (DHW), kitchen, laundry, and all other appliances. Projects that rely on a fossil fuel-fired generator solely for emergency use may qualify as a Zero Emissions Home if fossil fuel use is excluded from all other building systems and equipment, at NYSERDA's sole discretion.

Dwelling Unit – A single dwelling unit provides completely independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking, and sanitation.

Production Home Design – A home or townhome design with standard architectural and high-performance features intended to be replicated and built multiple times.

US Environmental Protection Agency (EPA), Department of Energy (DOE), Phius (Passive House Institute US), Passive House Institute (PHI), National Green Buildings Standard (NGBS), International Living Futures Institute (ILFI) – These organizations publish and administer programs and standards that Applicants select and rely on to confirm the required the design, re-design, or new construction of single-family, two-family homes or townhomes will meet Building Better Homes Program requirements.

Certified Rater, Home Energy Rater, Phius Rater (Rater), Phius Verifier, PHI Verifier – The Applicant hires one or more of these qualified parties to provide the design review, energy modeling, verification and testing necessary to ensure certification of individual dwelling units will be achieved by the Applicant, based on their chosen third-party performance standard.

Approved Rating Provider (Provider) – Providers are recognized by the EPA as qualified to perform oversight of Raters because they represent an EPA-recognized Home Certification Organization (HCO). Raters must be affiliated with a Provider, and the Provider is responsible for oversight, training, certification, quality assurance, quality control services, and other reporting requirements in support of their affiliated Raters.

Home Certification Organization (HCO) – The HCO must be recognized by the EPA as qualified to complete the review and approval of energy modeling and related documentation when the Applicant has elected to meet a relevant EPA ENERGY STAR program. RESNET is recognized by the EPA as a qualified HCO, and RESNET-accredited Providers represent RESNET as their Approved Rating Provider.

Certified Passive House Consultant/Designer (CPHC/D) – The Applicant hires the CPHC/D to provide modeling, verification and testing as necessary to verify the project is completed in accordance with the Applicant's chosen Passive House performance standard, with support of the Phius Rater, Phius Verifier, or PHI Verifier.

III. Eligibility Requirements:

To be eligible to receive the financial incentives available, Applicants must apply with a new construction zero emissions single-family, two-family home or townhome. Approvable applications must include a minimum of one project site address that is pursuing Category C Zero Emissions Home Incentives to be eligible for the financial incentives available in this program. The home's systems and appliances must be all-electric, meeting the Zero Emissions Home definition provided in Section II of this program summary. The home(s) must be designed and constructed to be clean and resilient, reducing energy use, eliminating fossil fuels, and addressing forward-looking climate conditions. Additionally, to participate in this program, the (approvable) application must be submitted prior to the issuance of the building permit. The newly constructed home(s) or townhome(s) must be in New York State, be certified to one of the following listed third-party standards that has been selected by the Applicant, and the criteria as noted throughout this program summary.

- EPA ENERGY STAR Single Family New Homes (SFNH) National v3.2,
- EPA ENERGY STAR NextGen Certified Homes and Apartments National v1.0,
- Department of Energy (DOE) Zero Energy Ready Home (ZERH) Single Family Version 2.1,
- National Green Buildings Standard (NGBS) at Emerald level,
- Phius (Prescriptive, CORE, or ZERO),
- Passive House Institute (Low Energy Building, Classic, Plus, or Premium),
- International Living Futures Zero Energy at the 'Ready Audit' stage of certification,
- International Living Futures Zero Carbon at the 'Ready Audit' stage of certification.

Applicants who previously applied to the previous version of PON 5765, dated October 2024, but have not yet received an incentive payment from NYSEERDA may request their application and participation be transferred into this updated version of PON 5765. To be eligible for NYSEERDA's consideration, all such requests must be

submitted to NYSEERDA in writing, email preferred, prior to August 1, 2025, 3pm. NYSEERDA has the sole discretion for determining an Applicant's eligibility to transfer an application from a previous program version to this program for participation, and all such requests will be considered on a case-by-case basis.

NYSEERDA, at its sole discretion, determines an Applicant's eligibility to participate in the Building Better Homes Program support and financial incentives.

A. Zero Emissions Design and Re-design Support

Home builders and developers who maintain production home designs they intend to construct multiple times may access up to \$4,000 to offset the incurred cost for securing the design(s) of zero emissions homes, or to offset the incurred cost for securing the re-design(s) of their existing production home design(s) to ensure the new homes they intend to construct will meet the zero emissions goal. To be eligible for this support, the design(s) or re-design(s) must be for a home that will be zero emissions (all-electric); and must also be design-certified or reviewed as necessary to ensure that at least one of the listed third-party standards will be met for any new homes that will be constructed based on the design. The Applicant must confirm the design or re-design is intended to support the repetitive production building of homes, not simply to support the construction of a single custom-built home.

Deliverables required to secure the Design or Re-design Support incentive:

- PDF copies of all completed design or re-design documents,
- Documentation to confirm the hours worked, bill rate(s), and associated costs incurred by the Architect or designer needed to complete the design or re-design associated with these deliverables; with a copy of the contract, if applicable, and the invoice submitted by the Architect or designer to the Applicant.
- Attestation from the Registered Architect of record confirming:
 - The date range when the design or re-design work was completed,
 - That the design or re-design meets Building Better Homes performance requirements,
 - That the home design or re-design supports the repetitive, production building of homes,
 - If applicable, approval as Design Certified by the third-party standards organization (in these cases, include a copy of the Design Certification letter) or for third-party standards without a design certification include a written description of compliance with the selected standard.

B. Passive House Training

The Applicant may request support for training associated with Passive House standards for their own staff, as well as for their subcontractors. The intent is to increase the understanding and knowledge of construction practices and technical solutions needed to deliver highly efficient zero emissions homes that feature high-performing envelopes, which will contribute to maintaining indoor spaces that are comfortable, survivable, and less prone to freezing pipes or other property damage than a code compliant building in the event of a power outage during extreme temperatures. Projects designed to Passive House standards include passive and active resiliency measures; are more likely to have been designed and be built in a manner that will adapt to future climate conditions; and will be better able to withstand and recover from climate-change related shocks.

Incentives are available to offset the incurred costs for New York State (NYS) residents to attend NYSEERDA-approved training, up to a maximum of \$2,000 per person with a per Applicant lifetime cap of \$30,000. Passive House Training incentives may be paid incrementally per trainee upon review and approval of all deliverables. The Applicant may submit requests for support of alternative training for consideration if they are focused on Passive House-levels of performance and will achieve similar outcomes in comparison to one of the listed trainings. The Applicant may submit a request for training support of staff or subcontractors who do not reside in NYS but who perform work on projects located in NYS. NYSEERDA, at its sole discretion, will determine eligibility to receive financial incentives for those alternative trainings or for non-NYS residents based on the information submitted to NYSEERDA by the Applicant. The approved training list includes estimated training cost per person at the time of writing, NYSEERDA is not responsible for fluctuations in training fees from third-party organizations.

Approved Trainings and Certifications include:

- Phius Certified Consultant Training and Exam, \$2,100 per person,
- Phius Certified Builder Training and Exam, \$2,100 per person,

- Phius Certified Trades Professional - \$2,100 per person,
- Phius CORE Prescriptive Path Training, \$250 per person,
- WUFI Passive - Single Family Training, \$450 per person,
- Phius Intro to THERM Workshop, \$450 per person,
- Phius Certified Rater Training & Exam, \$900 per person,
- Passive House Institute Passive House Fundamentals, \$200 per person,
- Passive House Institute Navigating Building Certification, \$200 per person,
- Passive House Institute Passive House Planning Package Online Course, \$400 per person
- Passive House Institute Certified Passive House Tradesperson \$3,000 per person,
- PH-Designer Training, \$2,295 per person,
- PHPP Modeler, \$495 per person,
- Thermal Bridging Calculations, \$395 per person.

Deliverables required to secure the Passive House Training per person incentive:

- Completion Certificate for each eligible person who has completed an approved training,
- Exam results and related documentation, if applicable.

C. Zero Emission Home Incentives

NYSERDA offers an incentive of up to \$15,000 per dwelling unit in single-family or two-family homes, and up to \$7,000 per dwelling unit in townhomes to support the construction of homes that meet the Building Better Homes performance requirements, including certification to one of the third-party standards listed in the Eligibility Requirements section of this document and verification by the relevant third-party consultant or verifier. Homes pursuing Passive House Certification (PHI or Phius) are eligible for an additional Passive House Certification incentive of up to \$2,000 per dwelling unit to offset the incurred cost of certification fees. Additionally, the permit must be secured prior to the effective date of the proposed changes to 19 NYCRR Part 1240 published by the Department of State in a [Notice of Rule in Development](#) codifying the zero emissions new construction requirements established in Energy Law section 11-104(6)(b). Homes located in a [disadvantaged community](#) (DAC) and, homes implementing ground source heat pump (GSHP) for space conditioning and domestic hot water production are eligible for a higher incentive from the Zero Emission Home Incentive Schedule below.

Zero Emission Home Incentive Schedule		
Construction Type	Per Dwelling Unit Incentive Non-DAC location	Per Dwelling Unit Incentive Located in a DAC
Single-family or Two-family	\$7,000	\$10,000
Single-family or Two-family with GSHP*	\$10,000	\$15,000
Townhome	\$4,000	\$5,000
Townhome with GSHP*	\$6,000	\$7,000
Passive House Certification Incentive		
Up to \$2,000 per certified Passive House design		

*Ground source heat pump (GSHP)

To be eligible to request and to receive the Zero Emissions Home Incentive, the home's design must employ strategies that address forward-looking climate conditions, including a wider range of operating temperatures, increased incidences of flooding on site, extended power outages, and other extreme events. Resilient strategies must include raising living spaces and critical system components above the 2080 future floodplain for projects located in New York City and above the 500-year flood levels for all other projects. Strategies can also include, but are not limited to, mechanical systems that can accommodate future climate conditions; community resilience-enhancing strategies, such as connection to district systems and reduction of vulnerability of the area surrounding

the site to extreme heat; areas of refuge that incorporate HVAC systems that remain operable during power outages; passive survivability during extended power outages; and active resiliency strategies, such as satisfying critical loads for an extended duration through use of energy storage solutions, potentially in combination with renewable energy generation. The home should support passive survivability for an extended period under extreme wind loads and temperatures and ensure the home's mechanical systems will not be subject to freezing temperatures for that same duration. The Applicant should work with their design team to document how these additional resiliency strategies have been implemented on the home(s) and property(s).

Deliverables required to secure the Zero Emissions Home Incentive:

- Building Permit,
- Certificate of Occupancy,
- Description of the resiliency strategies implemented on the home(s) and property(s).
 - Provide a minimum of one page explanation summarizing how the project designed and implemented resiliency strategies as described in Section C. Zero Emissions Home Incentives.
- Proof of certification to the listed third-party standard selected by the Applicant for each completed home.
- Executed Data Release Authorization Form for each completed home.
- Provide proof of the Project's engagement with SHPO or compliance with SHPO if applicable.
- Provide SEQRA Record and SEQRA determination. If a SEQRA is not required, written documentation from the municipality that SEQRA is not required.

Projects pursuing the Passive House Certification incentive must provide the following deliverables per certified Passive House design:

- Passive House design certification letter from the respective organization or certifying body, PHI or Phius, including the project address, passive house standard achieved and the performance results.
- Copy of the Passive House design certification contract and invoice with the respective organization or certifying body, PHI or Phius indicating the total cost of certification fees and project address.

This Program relies on the design review, quality assurance, quality control, and verification protocols that are required by the listed third-party standards and performed by their qualified representatives who are responsible for verification and certification.

NYSERDA or NYSERDA-designated staff may elect to complete additional reviews of the project, including technical review of the project documents or site visit(s). NYSERDA may elect to request and review the energy model, certification reports, and checklists to verify the project has met the minimum performance threshold associated with the third-party standard selected by the Applicant. If NYSERDA determines the submitted deliverables are incomplete or missing information, the deliverables will be rejected and returned to the Applicant for appropriate corrective action. Failure to meet the minimum required performance threshold and all requirements of the certification may result in termination of the project and its associated funding commitment.

Site visits may be requested by NYSERDA or a NYSERDA-designated staff, at NYSERDA's option. If NYSERDA elects to attend a site visit, the following requirements will apply:

- The Applicant and their technical representative(s) are required to attend the site visit. These representatives must have detailed knowledge of the project and must be prepared to answer any project-related questions that arise.
- NYSERDA or a NYSERDA-designated staff may ask to see the construction drawings while on site to verify the planned installation of any components that cannot be visually inspected because either it has been covered or installation has not commenced.
- If severe violations of the Building Better Homes program requirements are discovered during the site visit, NYSERDA reserves the right to withhold payment of the incentives for the number of homes of which the performance cannot be verified.

Failure to meet these requirements may result in termination of the project.

D. Incentives to support the sale of Zero Emissions Homes

Home builders and developers who intend to construct Zero Emissions Homes that will meet the requirements as needed to receive the Zero Emissions Home Incentives offered through this PON may also request financial incentives to support the marketing and sale of those Zero Emissions Homes. To be eligible for this support, the Applicant must market and promote the zero emissions attributes of their homes and comply with the marketing requirements or guidance associated with their chosen third-party standard (as described earlier in Section III) that will confirm their home(s) will meet the requirements associated with this PON. NYSERDA will provide an incentive to offset 50% of the incurred cost for the marketing and promotion of sales or rentals of those homes. The maximum allowable incentive payment available to an Applicant (inclusive of any sub-entity where they hold controlling interest) to support the marketing and sale of Zero Emissions Homes will be \$50,000 annually, with a \$100,000 lifetime cap. Incentives to support the marketing and sale of zero emissions homes may be paid in 25% increments as costs are incurred by the Applicant upon NYSERDA's review and approval of deliverables.

Schedule of Payment			
Milestone Payment 1	Milestone Payment 2	Milestone Payment 3	Milestone Payment 4
25%	25%	25%	25%

Deliverables required to support payment of the incentives to support the sale of Zero Emissions Homes:

- PDF copies of all completed marketing materials, screen shots of social media posts, or any other documents that effectively convey the marketing activities associated with incurred costs for the marketing identified by the Applicant,
- Documentation identifying the invoiced billing rate(s), associated costs incurred by the Applicant to execute their marketing strategy, or copies of invoices that confirm the incurred costs associated with social media or other marketing strategies,
- Attestation from the Registered Architect of record confirming:
 - The date range when the design or re-design work was completed,
 - That the design or re-design meets Building Better Homes performance requirements,
 - That the home design or re-design supports the repetitive, production building of homes,
 - If applicable, approval of the marketing materials by the third-party standards organization.

IV. Application Process

Online submission of an application is preferable, via NYSERDA's online portal at https://portal.nyserda.ny.gov/Core_Registration_Page?programName=New_Construction. Applicants are invited to request Zero Emissions Design or Re-design Support, Passive House Training, Zero Emissions Homes Incentives, and Incentives to support the sale of Zero Emissions Homes, for homes located within a single development. Applicants may submit multiple applications for multiple projects or subdivisions that are unrelated to another application. Requests for the *Zero Emissions Homes Incentives* for additional homes within a subdivision that are associated with a previously submitted and approved application can be submitted as a new application or a modification to the existing application can be requested.

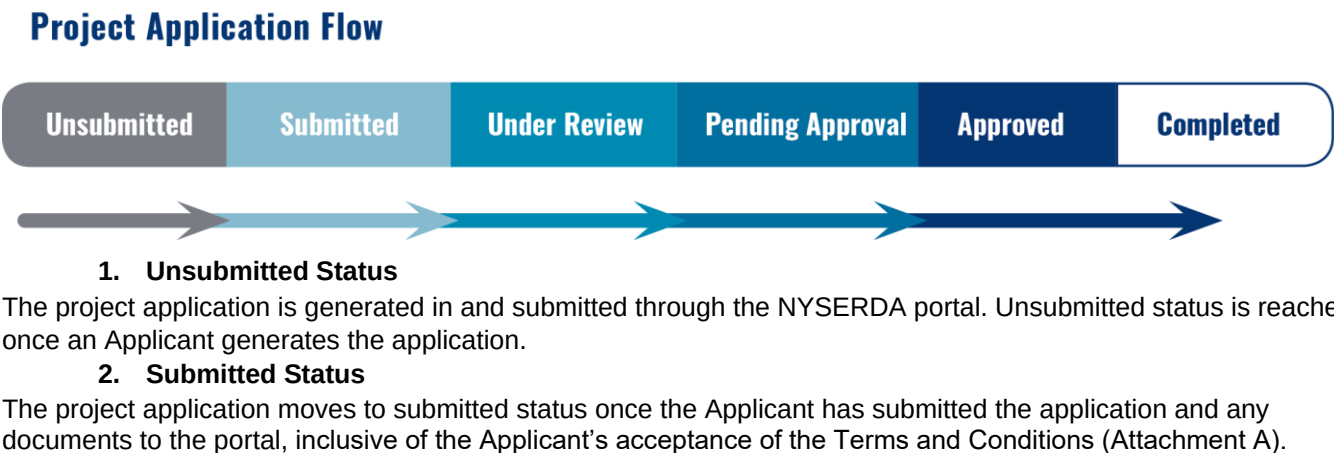
The Application will require the following information to be provided and steps to be completed:

- Online submission of company information, including the officer or representative who has the authority to execute contracts on behalf of the company, the Applicant's primary point of contact for project management, and the point of contact(s) for the energy consultant or designer who will support the project's certification to the chosen third-party standard.
- The Applicant should identify the requested incentives for each Incentive Category (including but not limited to number of designs and applicable certifications, training courses and number of trainees, marketing requested incentives, and site information for all requested home incentives).
- Review and accept the Building Better Homes Terms and Conditions.

The Applicant should submit their application, monitor status of their application, submit documentation and deliverables associated with their project, and perform other program-related activities through the NYSERDA portal. Applicants must select and identify the energy and design consultants who will be supporting their project at the time the application is submitted. The Applicant may assign access to their project in the portal once they have initiated the application by identifying additional Project Roles (contacts) on the project application, and by designating read-only access or read-write access. The Applicant must identify their third-party quality assurance provider at the time of application, or no later than during the scoping session.

A team of individuals reviews each application and responds to inquiries related to applications, eligibility, and intake. Applicants are encouraged to electronically sign their application in the portal. Alternatively, they may print the Certification Statement, sign it, then scan and upload the signed document to the portal as an attachment. Applicants that are unable to submit a project application electronically may request a hard copy application. Inquiries regarding submission of an application or requests for assistance should be directed to NYSERDA at NewConstructionProgram@nyserda.ny.gov or by calling 1-800-284-9069. After receiving emailed confirmation that the Application has been received, all project-related correspondence between the Applicant and NYSERDA should occur through the NYSERDA portal, unless otherwise directed.

The project application will progress through each status shown below:



3. Under Review Status

Upon receipt of a project application, program staff will move the application to under review status. At this time, the application will move into the queue for technical review.

3.1 Technical Review

Once the project application has been received, the project will undergo an administrative and technical review, inclusive of a scoping session with the Applicant and their project team. NYSERDA or its designee will schedule a scoping session with the Applicant and their project team, including their chosen third-party and design consultants. The intent of the scoping session is to discuss general project information, and to review program requirements and responsibilities for each party, and to confirm that the project can achieve all Program requirements. The scoping session may also identify additional documents required to allow the project to be established in NYSERDA's financial systems. Knowledgeable representatives from both the Applicant and their project team are required to attend the Scoping Session. If a project application has missing or inaccurate information or documents, the Applicant will be asked to provide the correct information in the portal.

3.2 State Historical Preservation Act Compliance and State Environmental Quality Review Act Compliance (SEQR)

Applicants requesting incentives to support the construction of a zero emissions home will be required to work with NYSERDA to ensure compliance with the State Historical Preservation Act.

When the incentives being requested target whole building performance, incorporating several design attributes (measures) that contribute to that whole building performance, the potential environmental impacts associated with those single-family, two-family homes and townhomes are limited due to their project size.

Program rules require that systems installed in single-family, two-family homes and townhome projects be within the SEQR Type II thresholds as further defined below:

- Heat Pump Systems completed with program support must not exceed 5 million Btu's per hour,
- Heat Recovery systems completed with program support must not exceed 10 million Btu's per hour,
- Closed-cycle earth heat exchange systems completed with program support must not exceed 1 million Btu's per hour.

Applicants requesting incentives to support the construction of zero emission homes that will be constructed in New York City shall:

- Confirm that the Applicant has filed a City Environmental Quality Review (CEQR) or that the project was included on a CEQR that was created by another entity.
- If the Applicant has the CEQR number, the Applicant or PEC can submit it through the NYSERDA portal, allowing the CEQR documentation to be located on the city portal.
- If the CEQR number is not available, the Applicant or PEC must submit a copy of the CEQR documentation through the NYSERDA portal.
- If neither is available, the Applicant must provide a letter confirming the CEQR was not required by New York City.

4. Pending Approval Status

When the project application has passed the administrative and technical review, the application will be moved to pending approval status. In this status, the purchase order is finalized and funding for the application is set aside. Final approval of the project application is at NYSERDA's sole discretion.

5. Approved Status

When the project application has been approved by NYSERDA, the Applicant will receive their project Award Letter via email notification and saved to the portal. While in approved status, the Applicant may submit a project cancellation request, project extension request, project modification request, or project incentive payment request.

5.1 Project Cancellation Requests

Requests to cancel a project must be done through the portal by submitting a request for cancellation to NYSERDA. Should an Applicant decide to move forward with a project after cancellation, a new application must be submitted, and the incentives and requirements in effect at the time the new application is submitted will apply.

5.2 Project Extension Requests

To request an extension, the Applicant must submit a project extension request through the NYSERDA portal. NYSERDA will approve extensions on a limited case-by-case basis. Project extensions may be granted for legitimate and verifiable reasons which are beyond the control of the Applicant.

5.3 Project Modification Requests

To request a modification to an approved project, the Applicant must submit a project modification request through the NYSERDA portal. A project modification request must state the original project award amount, the proposed certification standard, and the unit count, as well as the reason for the change. NYSERDA will review the request, and may elect to calculate, apply, and approve the modification and any applicable adjustment to the project award amount at NYSERDA's sole discretion. If NYSERDA approves any modification to the initial commitment of funding, a modified Award Letter will be provided.

5.4 Project Incentive Payment Requests

Payment of incentives will be available based on the Applicant's submission of the required deliverables. When the complete set of deliverables have been submitted, the Applicant must provide emailed notification through the NYSERDA portal directed to NewConstructionProgram@nyserda.ny.gov, the Shared Services contact, and the Primary NYSERDA Project Manager as listed in the Project Roles section of the portal. The deliverables will be reviewed by NYSERDA and when all deliverables have been approved, the payment will be processed. Applicants and their consultants are expected to complete quality control reviews of their work and submit high-quality deliverables and associated work products. If NYSERDA determines the submitted deliverables are incomplete or missing information, the deliverables will be rejected and returned to the Applicant for appropriate corrective action. Failure to meet the requirements of the Program may result in termination of the project.

6. Authorization to Access and Share Utility Use and Related Data

The Applicant agrees and authorizes their utility's sharing of the Applicant or customer's information and/or project-level information with New York State Department of Public Service Staff and NYSERDA, including its agents or authorized representatives, consistent with NYSERDA's New York State Public Service Commission and statutorily authorized responsibilities, including, but not limited to supporting market development initiatives, and other evaluation and measurement activities. (For clarity, the term project level includes the information based on the scope of the project, including, but not limited to, aggregated and anonymized whole building, building or subsets of the project.)

The Applicant agrees and authorizes the sharing of the Applicant or customer's information and/or project-level information with New York State Department of Public Service Staff and appropriate local utility, including its agents or authorized representatives, in carrying out its responsibilities under New York State Public Service Commission orders. (For clarity, the term project level includes the information based on the scope of the project, including, but not limited to, whole building, building or subsets of the project.) The Applicant shall commit to a good faith effort to secure a signed Data Release Authorization Form from the homebuyer at the time of closing.

7. Completed Status

The project has achieved completed status once construction is complete, all deliverables have been accepted, and final payment has been approved by NYSERDA.

V. General Conditions

GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your application. Review should include whether it is critical for evaluating an application, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the Applicant wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Applicants are required to answer questions during application submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the Applicant has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York

State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of two years from the time of application, unless NYSERDA management determines a different structure is more efficient based upon Applications received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each application should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions. Applicants should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify Applicants in approximately four weeks from receipt of an application whether your application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing an application, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all applications received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject applications based on the nature and number of any exceptions taken to the standard terms and conditions of the Attachment A - Building Better Homes Program - Terms & Conditions. NYSERDA reserves the right to disqualify Applicants based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The Applicant shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When an Applicant is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Applicants must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The Applicant shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the Applicant or former officers and employees of NYSERDA, in connection with Applicant's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The Applicant must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Applicants are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSEERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSEERDA may neither appear nor practice before NYSEERDA, nor receive compensation for services rendered on a matter before NYSEERDA, for a period of two years following their separation from NYSEERDA service. In addition, former NYSEERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSEERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSEERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSEERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSEERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSEERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess Applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSEERDA may conduct due diligence on some or all proposals based on NYSEERDA's current guidelines at the time of a review. NYSEERDA staff may follow up with Applicants to request additional information or clarification regarding Applicant's proposal, including questions regarding Applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSEERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the Applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for Applicant's business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the Applicant's business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with Applicant's former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSEERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments for Reference

- Terms and Conditions
- Tenant Data Release Authorization Form
- Owner Data Release Authorization Form



BOOST NY (Business Opportunities and Operations for Skilled Trades)

Business Consultant

Request for Qualifications (RFQL) 5885

\$0 Available

NYSERDA reserves the right to extend the Solicitation.

Proposals Due: Round 1, July 21, 2025 by 3:00 p.m. Eastern Time*
Round 2, September 29, 2025 by 3:00 p.m. Eastern Time*

Program Summary: The New York State Energy Research and Development Authority (“NYSERDA”) requests proposals from consultants, vendors, and service providers of professional business consulting services. NYSEDA is seeking to award contracts to multiple business consultants to provide capacity building consulting to residential Trade Contractors. Proposers can choose to apply to deliver consulting services designed to build Trade Contractors’ capabilities in one or more of the following service areas:

- Advertising and lead generation
- Financial planning and records management
- Leadership in business management
- Operations and business management
- Sales training and customer relationship management
- Technology in operations management
- Workforce recruitment, hiring, and retention practices

Business consultants must demonstrate experience and a thorough understanding of business consulting services in one or more of the above service areas and a track record of working with trades contractors.

This solicitation will consist of two submission rounds whereby potential vendors may submit proposals through September 29, 2025, by 3:00 p.m. Eastern Time.

NYSERDA anticipates: (1) making multiple awards under this RFQL; and (2) retaining vendors through April 2027. Qualified companies, individuals, or organizations (including teaming arrangements) will be evaluated and scored according to a scoring rubric (see Section IV). Proposers should indicate which service areas they want to be considered for. Proposers are not required to have offices located in New York State to respond to this RFQL.

NYSERDA anticipates entering into zero-dollar Umbrella Agreements with the successful proposers to provide business consulting services to residential Trade Contractors. The term will be through April 30, 2027. The agreement does not guarantee work from NYSEDA. NYSEDA plans to issue a solicitation in Q3 2025 to identify residential Trade Contractors to receive business consulting services. Business Consultants selected as a result of RFQL 5885 will be encouraged to identify and recruit Trade Contractors to apply to the proposed solicitation. Participating business consultants are primarily responsible for creating and maintaining their own workload. Task Work Orders will be issued to the firms that qualify, following the process described in Section II below.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer’s entity name in the title of the document. NYSEDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link “[Application Instructions and Portal Training Guide \[PDF\]](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)” also located in the “Current Opportunities” section of NYSEDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Lucinda Gilman (BOOSTNY.inquiries@nyserda.ny.gov) for technical questions. If you have contractual questions concerning this solicitation, contact Nancy Marucci (NancySolicitations@nyserda.ny.gov). Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Informational Webinar

NYSERDA will conduct an [Informational Webinar](#) on **Tuesday, 07/01/2025 at 2:00 pm** Eastern Time during which NYSERDA will review the requirements of this solicitation and answer questions.

Proposers interested in attending can find the Webinar information below. Please register ahead of time. Questions can be submitted by emailing BOOSTNY.inquiries@nyserda.ny.gov prior to the Webinar or using the web platform during the Webinar. Following the conclusion of the Webinar, NYSERDA will post questions and responses on the NYSERDA Current Funding Opportunities web page. All questions will be posted anonymously, and NYSERDA's written responses will supersede any responses given during the Webinar.

Date: Tuesday, 07/01/2025

Time: 2:00 PM | (UTC-04:00) Eastern Time (US & Canada) | 1 hr

Link: <https://nyserdany.webex.com/weblink/register/rcdcaca01cd5eeb75e9ca0b2fdef64595>

I. Introduction

Achieving New York State's ambitious goals of developing a carbon-neutral economy and decarbonizing 2 million homes by 2030 represents a significant scaling challenge, especially for residential installer companies for heating and cooling (HVAC) and energy efficiency services. Estimates indicate that to meet this target, approximately 200,000 residential properties need to be upgraded annually by 2030. This necessitates significant increase in the number of energy efficiency and electrification projects undertaken by HVAC and weatherization contractor companies (collectively referred to as "Trade Contractors") compared to the current rate.

To achieve this magnitude of scaling, market challenges critical to the home performance industry must be addressed, including:

- Limited Trade Contractor to deliver services at increased scale (e.g., time, staff, resources, etc.)
- Gaps in business acumen and business management skills that limit Trade Contractors' ability to expand services and market share while maintaining current work volume
- Lack of capital investment and staff resources to seek and retain business consultant services

To accelerate capacity, growth, and resilience among residential Trade Contractor businesses, NYSERDA is soliciting proposals to build a competitively selected pool of professional Business Consultants with the expertise to advise, mentor, and upskill Trade Contractor businesses operating within New York State's existing homes industry. Consulting intended to be offered by business consultants includes the areas of:

- Advertising and lead generation
- Financial planning and records management
- Leadership in business management
- Operations and business management

- Sales training and customer relationship management
- Technology in operations management
- Workforce recruitment, hiring, and retention practices

The Business Consultants approved and selected under this RFQL will be authorized to participate in a proposed BOOST NY Incentive program offered to residential sector Trade Contractors serving New York State homeowners with heat pump and/or weatherization services. Applicants to the proposed incentive program will be required to demonstrate interest in building business resilience, expanding, or adding residential weatherization and/or heat pump installations to their current service offerings in New York State. Eligible Trade Contractors will be able to apply to a planned Program Opportunity Notice (PON), to be released in the third quarter of 2025, to seek access to BOOST NY Authorized Business Consultant services with a 50% cost share, up to and not to exceed \$50,000.

Definitions

- **Trade Contractor** – The residential sector installers serving New York State homeowners with heat pump and/or weatherization services and are seeking professional business consulting services to support their interest in capacity growth
- **Business Consultant** – The BOOST NY authorized company, selected as a result of this RFQL, giving professional business advice to the Trade Contractor
- **Business Consulting Services Task Work Order** – the NYSERDA reviewed and approved scope of work that describes the terms of business consulting services between the BOOST NY Authorized Business Consultant and the Trade Contractor
- **Consulting Engagement** – The activity/delivery of business consulting services between the Trade Contractor, business consultant and NYSERDA

II. Program Requirements

Entities that have expertise building business capacity in one or more of the areas listed below and experience with trades contractors are eligible to propose. Preference may be given to entities with experience specifically with residential HVAC and building envelope contractors. Eligible entities include, but are not limited to, private consulting firms, business service organizations, training groups and business schools. If Proposer has a BBB rating, it must be B or better.

Services Requested: NYSERDA seeks eligible business consultants who can develop and strengthen Trade Contractor capacity in one or more service areas listed below. Consultants need not offer all specialties in a particular service area to submit a proposal. Proposers may propose qualifications for additional relevant specialties to expand Trade Contractors' business capacity beyond the examples listed below.

Consulting Service Area	Specialties to Expand Business Capacity, including but not limited to
Advertising and lead generation	• Digital advertising • Target audience and market segmentation • Competitive positioning • Ad copywriting and creative strategy • Local networking and referral programs • Community-based marketing • Direct mail and print advertising • Service-based promotions and offers • Home shows and local events • Reputation and review management • Measuring the impact of marketing initiatives, calculating ROI • Lead generation and referrals management
Financial planning and records management	• Managing revenue and expenses (balance sheets, profit and loss statements) • Financial analysis and decision making • Resource allocation strategy • Risk management, assessment and compliance • Bookkeeping and accounting • Cash flow, payroll and taxes

	Tracking and understanding financial key performance indicators (KPIs)
Leadership in business management	- Moving from an operational focus to managing the business - Delegation - Vision and goal-setting - Mentoring, training & development - Setting priorities and time management
Operations and business management	- Business planning and research - Business operating models - Business expansion - Quality control - Project management - Scheduling and dispatching - Inventory management - Project and job costing - Fleet management - Tracking and understanding business operations key performance indicators (KPIs)
Sales training and customer relationship management	- Sales process development - Consultative selling skills - Negotiation and persuasion - Sales metrics and key performance indicators (KPIs) - Customer relationship management (CRM) software proficiency - Lead nurturing and follow-up strategies - Customer retention and loyalty - Account management - Sales strategy development - Pricing and value proposition
Technology in operations management	Identifying and utilizing software/hardware solutions for sales, operations, project management, inventory management, etc.
Workforce recruitment, hiring, and retention practices	- Methods to attract and retain employees - Hiring processes - Employee benefits - Apprenticeships, on the job training - Tracking and understanding staffing key performance indicators (KPIs)

Proposers should clearly articulate each of the consulting service areas they propose to offer and describe their qualifications for each of their selected areas of expertise. It is not required to be able to fulfill all the bullet points in each service area, but proposers must clearly explain which bullet points they have expertise in within each service area. Proposers should submit one proposal that covers all the service areas they want to offer services for under the BOOST NY Program.

Umbrella Agreement

All Proposers qualified through this RFQL will enter into a zero-dollar value Umbrella Agreement enabling NYSERDA to retain their services. This Umbrella Agreement will not guarantee any specific amount of work and funding will subsequently be assigned as a result of a proposed PON on a Task Work Order basis and will be reimbursed on a time and materials basis with a not-to-exceed cost per task. Successful proposers under the Umbrella Agreement will be eligible to support business consulting engagements under a new proposed PON through which NYSERDA will offer eligible residential Trade Contractors interested in improved business practices, growing (expanded capacity and/or revenue) existing business lines and/or adding a business line access to a 50% cost-share, up to and not to exceed \$50,000 per consulting engagement. The proposed PON will focus on building Trade Contractors' capabilities for growth in business capacity, rather than simply providing professional services.

Task Work Order Assignments and Funding

Consulting engagements awarded under the proposed PON will form the basis for potential BOOST NY Consulting Engagement Task Work Orders supplied under the awarded Umbrella Agreement for RFQL 5885. Under the proposed PON, interested and eligible Trade Contractors will apply and include in the application their selected

authorized Business Consultant and their associated services for access to a 50% cost-share, up to and not to exceed \$50,000.

The amount of work and funding will subsequently be assigned to the authorized Business Consultant by NYSERDA on a Task Work Order basis and will be reimbursed on a time and materials basis with a not-to-exceed cost per task. NYSERDA reserves the right to limit progress payments. Generally, progress payments shall not exceed 75% of the total until approval of final deliverable(s).

NYSERDA anticipates that authorized Business Consultants will utilize the draft standardized Task Work Order template (see Attachment B) which outlines the expected general elements of the BOOST NY Consulting Engagement, specific to each of the consulting service areas.

NYSERDA anticipates that under the proposed BOOST NY Incentive program, NYSERDA will contribute its share of the actual consulting engagement project cost, not to exceed the amount agreed upon in the approved Scope of Work, towards the allowable Business Consultant fees, directly to contracted Business Consultant. NYSERDA expects the participating Trade Contractor applicant to pay their share of the Business Consultant fees directly to their Business Consultant, as applicable, under the terms and conditions to be negotiated by the Applicant and Business Consultant.

NYSERDA anticipates Task Work Order payments may not be released prior to a participating Trade Contractor's contribution. NYSERDA expects that payment will be based on services provided as defined in the approved Scope of Work and Budget. NYSERDA foresees that payment may be contingent upon receipt of approved deliverable(s), Trade Contractor invoice receipts and other documentation deemed necessary by NYSERDA. NYSERDA may reserve the right to withhold payment in cases where program deliverables are not being met.

NYSERDA expects that the details of any Task Work Order under the proposed BOOST NY Incentive Program will be consistent with the level of complexity of the proposed project or activity. Hourly rates shall be those established in the general Umbrella Agreement. NYSERDA must review and approve all Task Work Orders under the Umbrella Agreement to be eligible for any cost share.

Multi-Round Enrollment

Proposers that are not accepted in the first round may re-apply in the second round. Each submission will be reviewed independently from prior submissions.

Business Consultant Responsibilities

Authorized Business Consultants are responsible for abiding by the terms and conditions in this RFQL. When selected for business consulting engagement, the selected Business Consultant shall be required to:

- Prepare a Task Work Order, utilizing the draft template provided in Attachment B, with budget, for each project for review and approval by NYSERDA
- Negotiate the scope and cost-shared portion of the work with NYSERDA
- Provide documentation of the authorized Business Consultant's contract or agreement with the participating Trade Contractor
- Provide the requested assistance within the required time frame
- Submit any deliverables to NYSERDA for review and approval
- Provide required documentation of expenditures by task, based on the Task Work Order, when seeking reimbursement from NYSERDA

Becoming a participating business consultant is completely voluntary and NYSERDA can remove a vendor from the list at any time for any reason. NYSERDA may revoke the status of the participating business consultant and remove them from the website if the vendor does not meet all program requirements. Participating business consultants may also request to be removed from authorized Business Consultant list.

NYSERDA's Responsibility

NYSERDA will assign a NYSERDA staff person or designee to support managing services undertaken by authorized Business Consultants, including but not limited to:

- Promoting authorized Business Consultant qualified for each service area seeking to establish business consulting engagements
- Reviewing, commenting, and approving tasks and subsequent deliverables
- Assisting in the presentation and dissemination of findings on the impact of the BOOST NY program
- Reviewing and approving invoices promptly

Compensation

Compensation will be based on the authorized Business Consultant's – and subcontractors, as applicable – fully-burdened hourly rates included in the proposal, plus allowable expenses. NYSERDA will negotiate each Umbrella Agreement based on demonstrated competence and qualification, at fair and reasonable fees. Fee schedules shall be included in each proposal that identify rates for each member of the team by title. Please note, proposers cannot charge more than two percent overhead for work done by a subcontractor. Annual escalation rates, if applicable, must be identified through 2027 and cannot exceed three percent annually.

Budgets for all work conducted will be included in the Task Work Order and approved by NYSERDA. The Task Work Order may also place a ceiling or not-to-exceed amount for each project. Authorized Business Consultants who accrue billable hours beyond the ceiling in the Task Work Order, without approval in writing by NYSERDA, will do so at their own risk. Authorized Business Consultants will not be compensated for time spent in the preparation of any Task Work Order Plan. Preparation of the Task Work Order Plan is considered to be covered by the authorized Business Consultant's overhead expense.

III. Proposal Requirements

To be eligible for selections under this RFQL, proposers must submit a complete bid package and agree to the requirements of this RFQL. Proposers may submit to any or all service areas; proposers should submit one proposal that covers all service areas in which they wish to provide services.

Each proposal shall contain, at minimum, the components listed below and shall be uploaded into Salesforce.

Proposals should not be excessively long. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal.

The proposal shall be in the following format:

1. Executive Summary (1 to 2 pages). Proposers shall submit an executive summary on company letterhead that:

- Includes the firm name, address, telephone/fax, email address, contact person, year the firm was established, company size (e.g., number of employees) and the type of firm (e.g., partnership, corporation, not-for-profit)
- Specifies the proposed service area by name and identifies any specific specialties to expand Trade Contractor business capacity
- Summarizes proposer's ability to fulfill and support the services requested in the service areas proposed
- Exhibits a thorough understanding of this RFQL and directly addresses NYSERDA's mission and goals
- Identifies all collaborating entities participating in the proposal, including a brief summary of the subcontractors and the services they provide, as well as past working relationships among team members and subcontractors if applicable
- Discusses the approach which will guarantee the proposer's ability to deliver services in New York State in a cost-effective manner
- A link to the proposer's BBB rating, or to a search on the proposing organization's name, showing no results.
- Is signed by a person with authority to enter into a contract with NYSERDA

2. Narrative (up to 10 pages, not including supporting attachments). A narrative describing the Proposer's approach(es) to help NYSERDA achieve the objectives of the RFQL and related experience. This should include:

- Experience and qualifications: clear articulation of proposer's expertise by sector, geographies and sizes of business served, and experience working with residential trades contractors. Proposers should indicate the specific trades with whom they have experience. As relevant, proposers should indicate the specific trades for whom they solely focus their services. Proposers should provide specific examples of past engagements. Proposers should describe their core competencies in the selected business consulting service area and any specific specialties to expand trade contractor business capacity. If appropriate, include any industry-specific certifications or affiliations relevant to either trades businesses or your core competencies. As relevant, proposers should cite qualifications or experience in serving clientele who deliver services to vulnerable populations (e.g. low- income, rural, and/or ethnically diverse communities). Proposers may attach up to 2 pages of supporting documentation to showcase their experience and qualifications (e.g., examples of successful projects, client testimonials, additional case studies, etc.).

- Approach and Methodology: Outline proposer's process for assessing a Trade Contractor's business and identifying areas for improvement. Detail the process or method of how your team tailors recommendations, relevant to the business consulting service area, to the specific needs of trades contractors rather than using a one-size-fits-all approach. Based on your experience, particularly with residential Trade Contractors, describe what factors tend to be common across companies and what factors tend to be unique to each business; include examples of how your team provides specific, actionable advice tuned to the needs of your clients.
- Case Studies and Results: Provide at least two case studies, with references, from past clients who can speak to the tangible impact of your advice. Include name, title, company, email and phone number. Describe their business challenge and what solutions your team provided. Identify the key performance indicators (KPIs) used to measure success for these example consulting engagements.
- Engagement and Deliverables: Describe the types of key deliverables you provide in a consulting engagement, according to the service area and specific specialties to expand Trade Contractor business capacity for which you are proposing. Describe how your team tracks and reports progress throughout an engagement.
- Transition to Operations: Describe how your team ensures clients can execute and sustain your recommendations after your engagement ends. Describe how your team addresses resistance to change from business owners and employees.

3. Staffing Plan (Up to 2 pages, not including resumes). Proposers shall identify and describe the qualifications of key staff members, teams, and subcontractors that are to be involved in providing services in the service area(s) proposed, including:

- Key personnel's education, experience, and relevant qualifications for the specific specialties to expand Trade Contractor business capacity for which you are proposing; attach resumes
- Potential roles (e.g., technical, operations, outreach, administrative) and responsibilities of key individuals comprising the proposing team relevant to the service area(s) proposed, including the identification of the project manager who will serve as the single point of contact under this RFQL
- Organization chart demonstrating the relationship among key personnel and, if applicable, subcontractors.

4. Cost proposal (1 worksheet per service area being proposed). For each proposed service area, proposers must complete and provide a Project Personnel and Rate Form (Attachment A) and submit the name (if known), job title, and fully burdened hourly salary range for each individual in the proposal and all subcontractors who will perform the work under an agreement with NYSERDA. Proposers shall identify annual escalation rates through 2027 not to exceed three percent annually. Proposers shall also include any multipliers or other fees applied to work.

NYSERDA is not requiring proposers to estimate travel or other direct costs as part of the proposals, but reasonable costs for these may be part of the Task Work Orders on an as needed basis to provide in person services. NYSERDA envisions contracting with both individual firms and teaming or subcontracting arrangements as appropriate; however, proposers cannot charge more than two percent overhead for work done by a subcontractor.

Proposal Materials and Effort - All material submitted as part of this RFQL process becomes the property of NYSERDA. Proposers will not be reimbursed by NYSERDA for any costs associated with the preparation of their proposals.

NYSERDA may request additional materials as reasonably necessary to facilitate review.

IV. Proposal Evaluation (Set forth evaluation criteria).

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below (describe criteria) **listed in order of importance**. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview. Responses to the RFQL will be reviewed and assigned scores based on the criteria highlighted below.

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee and scored using the evaluation criteria below. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview; interviews, if requested, will all follow the same agenda and list

of clarifying questions. Proposers are not permitted to change their proposal during or after this presentation. Proposals should be clear and complete and not rely on a possible interview to demonstrate the merits of the proposal.

Evaluation Criteria

BBB rating	If proposer has a BBB rating, it must be B or better. Include a link to the rating or to search indicating no rating.
Overall relevant experience and impact	- Previous experience in the conduct and delivery of similar or related services (especially for residential Trade Contractors providing HVAC and/or energy efficiency weatherization services) - Demonstrated ability to complete projects on schedule - Quality and relevance of previous work in strengthening clients' business acumen - References substantiating evidence of the proposer's abilities and past performance - Ability to serve New York State is clearly articulated and, if applicable, specific geographic areas of coverage are defined
Responsiveness to the RFQL and capabilities to deliver services	- Proposal is well written, complete, clear, organized, free from typos, and addresses all requested information - The proposal demonstrates a clear understanding of the goals and objectives of this RFQL and directly addresses NYSERDA's mission and strategic goals - Proposal includes a complete, comprehensive, and effective response related to Proposer's approach for providing services related to each of the business consulting service areas proposed - Proposal follows the required format specified in the RFQL
Cost	- Reasonableness and relative competitiveness of labor rates associated fees, escalation rates and overhead - Pricing and hourly rates are in line with the rest of the market and consistent when compared to expertise and qualifications - Clear budget proposal, free of errors
Qualifications and expertise of the personnel/team	- Adequacy/depth of corporate resources to provide requested services - Qualifications and expertise of the personnel/team in relevant business consulting service areas and specialties - Certifications, certificates, and relevant professional trainings completed by key personnel, if applicable - Clear identification of staff that will be assigned to various project types - If applicable, clear explanation of subcontractors with letters of commitment included
Market awareness/insights and effect	The degree in which the proposer identifies: - Approaches and methodologies for assessing client's business consulting needs and tactics to tailor recommendations to the client's specific needs - Challenges and/or barriers relevant to the proposed business consulting service area(s) including applicability for residential Trade Contractors - Evidence of sustained impact from consulting engagements
Program Policy Factors	- Proposer's prior experience working with NYSERDA - Consideration of the impact on, and benefits to, a diversity of communities, including low-income and rural communities - Developing a diversity of technologies, approaches, methods, geographies and institutions across the BOOST NY consultant pool

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from

a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making one multiple awards under this solicitation. NYSERDA anticipates a contract duration through April 2027, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately six weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to

schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting BOOSTNY.inquiries@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or

withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSEDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSEDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSEDA may conduct due diligence on some or all proposals based on NYSEDA's current guidelines at the time of a review. NYSEDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSEDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSEDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSEDA's sole discretion and are final decisions. NYSEDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments:

Attachment A – Project Personnel and Rate Form
Attachment B – Draft Standardized Task Work Order Template
Attachment C – Sample Umbrella Agreement

Multifamily Residential Energy Pathways Qualified Contactor Network

Request for Qualifications (RFQL) 5906

(This is an ongoing solicitation. No Funding is Associated with this Solicitation)

Summary: The New York State Energy Research and Development Authority (NYSERDA) is issuing this RFQL to establish a network of highly qualified firms and organizations (Participating Contractors) who work directly with developers, building owners, and their representatives (Customers) to plan and implement energy efficiency projects for NYSERDA's Multifamily Residential Energy Pathways (MREP) program. MREP will be an umbrella multifamily offering that will encompass other multifamily programs including programs that are funded by the Inflation Reduction Act Home Energy Rebates. For a full list of current service categories eligible to apply for this network, please see [Section IV](#). Joining the Network offers an exclusive opportunity to participate as a Network Participating Contractor supporting multifamily programs under MREP. A full list of active programs can be found on the [Network Webpage](#). Each program requires or recommends that participants work with Participating Contractors. The NYSERDA Multifamily Team will continually explore new opportunities to expand the impact of the Network including leveraging this network to service program offerings outside of MREP.

Submissions will be accepted on a rolling basis unless the network is notified otherwise via written communication. Applicants may submit applications for as many different service categories as they choose.

Application Submission: All application and program materials should be submitted through the Salesforce Application Process. For any question on the application process please reference the [Multifamily Participating Contractor Application User Guide](#) or contact us at mrepnetwork@nyserda.ny.gov. Proposers may submit attachments as Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 25MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. Please contact us at mrepnetwork@nyserda.ny.gov to submit proposals by mail or hand-delivery.

Program Questions: Customers, Service Participating Contractors, or Consultants with Network questions should contact mrepnetwork@nyserda.ny.gov. No communication intended to influence this procurement is permitted except by contacting the Designated Contact at mrepnetwork@nyserda.ny.gov. All contractual questions should be directed to James Cowman at Jim.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been completed/included in the application. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>.)

I. Introduction

The Multifamily Residential Energy Pathways Participating Contractor Network (Network) is a roster of highly qualified firms and organizations (Participating Contractors) who work directly with developers, building owners, and their representatives (Customers) to plan and implement energy efficiency projects. Addressing the energy needs of a property can be a daunting task for even the most motivated of building owners. At its core, an energy efficiency project is typically a capital improvement project and can be just as complex. The best way to reduce this complexity and simplify the experience is to work with qualified, trained professionals.

Participating Contractors are seasoned experts in building science, energy efficiency and installation that perform energy use analyses, building performance assessments, whole building software modeling, work scope development, design document review, installation verification, implementation of energy efficiency or electrical upgrades, and oversight of project progress. NYSERDA qualifies and approves applicants to the Network to serve multifamily building owners, managers, and developers. Approved Network Participating Contractors have demonstrated their ability to provide multifamily building performance services by meeting the requirements of this application in one or more of the service categories.

Joining the Network offers an exclusive opportunity to participate as a Network Participating Contractor supporting multifamily programs. A full list of active programs can be found on the [Network Webpage](#). Each program requires or recommends that participants work with Participating Contractors. The NYSERDA Multifamily Team will continually explore new opportunities to expand the impact of the Network.

II. Program Requirements

A. Service Requested

Using RFQL 5906, NYSERDA expects to qualify contractors to provide services in each of the specified Service categories.

B. Service Categories

Applicants may submit applications for as many different service categories as they choose. The full list of current service categories eligible to apply for this network, is in the table below.

Service Categories	Service Subcategories
Technical Assistance	Energy Assessor
Installer	ASHP Installer
	GSHP Installer
	Direct Exchange GSHP Installer
	Electricians
	Plumbers
	General Contractors
	Insulators – Shell/Envelope
	Insulators - Window/Insulated Panel/Storm Window

NYSERDA reserves the right to create new Service Categories to address any needs that arise outside of the defined support areas included in the issuance of this RFQL. In this instance, all existing firms approved under an existing service category along with any new proposers will be eligible to submit an application for the new Service Category if they choose.

C. Contractor Role:

Contractors must maintain the capacity to provide the following services to the NYS multifamily marketplace:

- For Energy Assessors:
 - Utility bill analysis and benchmarking per the Building Performance Institute’s Technical Standards for the Multifamily Building Analyst Professional. At a minimum, Contractors shall be familiar with the U.S. Environmental Protection Agency’s Portfolio Manager and be able to advise their customers on making use of this resource to benchmark their building’s energy performance.
 - Energy assessment in accordance with the Building Performance Institute’s current Technical Standards for the Multifamily Building Analyst and/or ASHRAE’s Procedures for Commercial Building Energy Audits – Level II.
 - Whole building modeling to calculate and provide for the interaction between multiple building modifications.
- For all Contractors:
 - Construction oversight of energy improvement projects, including tracking and verification.

- Financing assistance to refer customers to relevant and applicable energy efficiency financing opportunities in their regions. Contractors are expected to understand the opportunities available to their customers through the entire Clean Energy Fund Portfolio and by other programs administered by NYSERDA and local utilities. Contractors should act as ambassadors to those programs in order to make sure their customers have all of the resources they need to improve the energy performance of their properties.

D. Participation Agreements

A pool of Participating Contractors will be selected through this RFQL to fulfill the needs of each of the identified Service Categories. Participating Contractors will be required to complete Participation Agreements.

There will be no initial cap to the number of Participating Contractors in any one Service Category. However, NYSERDA reserves the right to subsequently institute a cap for any or all Service Categories as a means of managing the number of resultant Participating Contractors. NYSERDA anticipates the Scoring Committee to convene on a rolling basis, to review and evaluate new applications on a schedule depending on NYSERDA's needs and on the number of new applications that are received. Upon appropriate notice, NYSERDA may forego or discontinue the open solicitation to manage the number of Participating Contractors.

E. Assignment of Work

The full list of Participating Contractors will be public facing. Customers will select Participating Contractors from that list to apply to one of the active eligible programs identified on the [Network webpage](#). Approved applications will be eligible to receive incentives according to the rules of that respective program.

F. Funding & Schedule

Funding will be identified on a project-specific basis. NYSERDA cannot anticipate whether the need will arise or if funding will be available for the MREP or other programs that will leverage this Participating Contractor network.

The Programs described in this solicitation may be funded, in whole or in part, with funds provided by the federal government. As such, NYSERDA may be required to comply with Department of Energy (DOE) and other federal regulations and procedures governing financial awards as outlined in the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, 2 CFR Part 200 as amended by 2 CFR Part 910 and other procedures applicable to this regulation as DOE may, from time-to-time, prescribe for the administration of financial assistance. NYSERDA reserves the right to flow down requirements to Contractors to the extent necessary to meet its obligations under the federal regulations referenced herein. In particular, any entity that wishes to do business with the federal government and who will receive federal funds or a subaward must have a UEI number issued via <https://sam.gov/content/duns-uei> as well as a valid registration on www.SAM.gov.

III. Application Requirements

A. Service Categories

Proposers are invited to submit, in the format described in this solicitation, applications in one, multiple or all of the Service Categories listed on the [Network Webpage](#) and identified above in the [Service Categories](#) section.

This RFQL allows for new Service Categories to be created when unforeseen and ongoing needs are desired by NYSERDA.

B. Application Details and Evaluation Criteria

Application approval is based on how well the applicant meets the criteria indicated in this document. Points are awarded for each section of the Application Package. A minimum score of 80 is required for approval. An overview of how points are awarded for each section can be found in the Application Details Table below.

Scoring Details for the Standard Application	
Available Points	Evaluation Criteria
0	Profile and Minimum Requirements • Certifications, Accreditations and Licenses • Insurance • W-9 Form • Signed Participation Agreement
30	Case Studies
23	Business Qualifications • MWBE, SDVOB Certifications • Work Experience • Business Stability • Geographic Coverage • Staffing Plan
15	Customer References • Three separate relevant customer references provided
12	Management Plan • Customer Service Plan • Quality Control Plan
30	Category Specific Technical Documents • Technical Assistance - Energy Audit - Must be ASHRAE Level II or III • Installers – Sample Bid Package
<u>110 Total Points Available</u>	

The shortened application has a reduced evaluation criteria compared to the standard application. In the shortened application, applicants will need to complete minimum requirements, overview of geographic coverage, list of services they offer, and a management plan. The management plan will be scored. There are 20 points available for the shortened application and a minimum of 16 points is required to be approved.

Scoring Details for the Shortened Application	
Available Points	Evaluation Criteria
0	Profile and Minimum Requirements • Certifications, Accreditations and Licenses • Insurance • W-9 Form • Proof of Existing Network Membership or Completed Project • Signed Participation Agreement
8	Business Qualifications • M/WBE, SDVOB Certifications • Industry Experience • Geographic Coverage • Staffing Plan
12	Management Plan • Customer Service Plan • Quality Control Plan
<u>20 Total Points Available</u>	

If an application is rejected, applicants may resubmit an updated application for consideration. However, applicants are limited to three application submissions in a one year timeframe. If after the third submission the application is again rejected, the applicant will not be able to reapply for one year.

IV. Minimum Requirements

A. Certifications, Accreditations, and Licenses

Applicants must include a minimum of one of the following designations on their teams based on the category applied for. Applicants that do not show at least one of these designations are ineligible to become a Participating Contractor in the specified category:

	Sub-service Category	Designator Entity	Title/Certificate
Technical Assistance	Energy Assessor	AEE	Certified Energy Auditor (CEA™)
		AEE	Certified Energy Manager (CEM®)
		BPI	Multifamily Building Analyst (MFBA)
		State Licensing Board	Licensed Architect (RA)
		State Licensing Board	Professional Engineer (PE)
Installer*	Air Source Heat Pumps (ASHP)**	Manufacturer	Certificate of ASHP Manufacturer-sponsored installation training
		Manufacturer	Certificate of Manufacturer-sponsored sizing/design training
	Ground Source Heat Pumps (GSHP)	IGSHPA	IGSHPA accredited installer
	Direct Exchange Ground Source Heat Pump	Manufacturer	Direct Exchange Ground Source Heat Pump Manufacturer certificate
	Electricians	Local Municipality	Licensed – Electrician
	Plumbers	Local Municipality	Licensed – Plumber
	General Contactors	Local Municipality	Licensed – General Contractor
	Insulators – Shell/Envelope	BPI	Building Analyst Technician (BA-T)
			Crew Leader
			Energy Auditor
			Envelope Professional
			Quality Control Inspector
			Retrofit Installer Technician
	Insulators – Window/Insulated Panel/Storm Window	Manufacturer	Manufacturers’ Certified Training

*Note, if an applicant does not have the required license because their local municipality does not require it, the applicant must identify that in their application.

**Note, Installers of Air to Water Heat Pumps must also hold the necessary plumbing licenses for their installation location.

Use the Salesforce Application section to identify the individual(s) on the team, including subconsultant(s), who hold the required designations. Include documentation of the certification, accreditation and/or licenses in the Salesforce Application. For more detailed instructions on how to do this please reference the [Multifamily Participating Contractor Application User Guide](#).

B. Insurance

Applicants must hold the following types and levels of insurance (NYSERDA must be listed as a certificate holder):

- Commercial general liability insurance for bodily injury liability, including death, and property damage liability, incurred in connection with the performance of this Agreement, with minimum limits of \$1,000,000 in respect of claims arising out of personal injury or sickness or death of any one person, \$1,000,000 in respect of claims arising out of personal injury, sickness or death in any one accident or disaster, and \$1,000,000 in respect of claims arising out of property damage in any one accident or disaster.
- Workers Compensation, Employers Liability, and disability benefits as required by New York State. The Participating Contractor shall maintain Workers' Compensation covering the obligations of the Participating Contractor as required under the provisions of the Workers' Compensation Law, Employers Liability, and Disability Benefits. If a Participating Contractor is identified as a Sole Proprietor, the contractor must complete and submit form CE-200: <https://ce-200-form.com/>. The Participating Contract must provide proof of Workers' Compensation upon request by NYSERDA; and/or
- Professional Liability Insurance. Applicable for Participating Contractors that only provide Energy Assessment services and do not complete installation work. For these business models, the Participating Contractor shall carry professional liability insurance (errors and omissions) with a minimum limit of \$1,000,000.

Applicants must provide an insurance certificate demonstrating proof of one of the insurances listed above. Please upload this form in the Salesforce Application. For more detailed instructions on how to do this please reference the [Multifamily Participating Contractor Application User Guide](#).

C. IRS W-9 Form

A copy of completed US IRS "Request for Taxpayer Identification Number and Certification" W-9 is required to be provided for NYSERDA's records. A W-9 form can be accessed on this [IRS W-9 Webpage](#). Please upload this form in the Salesforce Application. For more detailed instructions on how to do this please reference the [Multifamily Participating Contractor Application User Guide](#).

D. Proof of Existing Network Membership or Completed Project

A copy of confirmation of membership in an applicable network or confirmation that a project was completed in an applicable program is needed to qualify for the shortened application and must be provided for **each** intended service category. To qualify for the shortened application, the applicant should have either joined a network in the last three years or completed a project in the last three years from the date they submit the MREP Participating Contractor application and be in "good standing" meaning that they are not subject to corrective actions or disciplinary procedures. Applicants who do not provide proof of membership or project

completion for **each service category** will be ineligible for the shortened application. The proof may be emails or letters from the program or contractor network.

V. Technical Requirements

A. Case Studies

Applicants must submit three case studies that demonstrate experience with performing work specific to their respective application category in multifamily, single-family or commercial properties. For technical assistance category, at least one case study must demonstrate the completed installation of recommended measures in a multifamily building. For installers category, at least one case study must demonstrate a completed installation in the largest building size category selected for service. These case studies will be added through the Salesforce Application. For more detailed instructions on how to add this content please reference the [Multifamily Participating Contractor Application User Guide](#).

Case studies will be evaluated on the following metrics:

- Applicability to multifamily or residential properties
- Completeness of case study
- Demonstration of experience performing applicable energy related work
- Installation oversight

In addition to filling out the “Case Studies” portion of the application, Energy Assessors who are not eligible for the shortened application process will be prompted to upload case study summaries that should consist of a 1-3 page narrative report describing the applicant’s work for each case study. For the case study that demonstrates the completed installation of recommended measures this narrative must also include a full work scope of the recommended measures. For more detailed instructions on how to do this please reference the [Multifamily Participating Contractor Application User Guide](#).

B. Energy Audit

Energy Assessors must provide an ASHRAE Level II or III energy audit for a multifamily property as a part of their application package. The audit should be provided in PDF format and should include appendices showing applicable calculations. The submitted energy audit will be evaluated on the following items:

- Whole building analysis
- Utility bill analysis
- Existing conditions and operations
- Measure descriptions
- Supporting calculations

Energy audit documentation should include details about which building systems were evaluated and how the building analysis was performed. The utility bill analysis should show clear data and baseline usage information

for all utility accounts in the building. Existing conditions, building operations, and recommended improvement measures should be described accurately and thoroughly. All supporting calculations should be complete and clear. If modeling software was used both input and output data should be provided.

Please upload this report in the Salesforce Application. For more detailed instructions on how to do this please reference the [Multifamily Participating Contractor Application User Guide](#).

C. Bid Package

Installers are required to upload a historically submitted bid package that relates back to one of the case studies. The submitted Bid Package should contain the following documents:

- Narrative of Project Scope
- Project Cost Estimate
- Estimated Hours of Work
- Premium Time
- Shop Drawings (where applicable)
- Cutsheets
- Commissioning/Testing & Balancing - pre and post functional check list or TAP (where applicable)

Please upload this package as a ZIP file in the Salesforce Application. For more detailed instructions on how to do this please reference the [Multifamily Participating Contractor Application User Guide](#).

VI. Business Qualifications

A. M/WBE, SDVOBE Certifications

Participating Contractors who have a M/WBE or SDVOBE certification will not be awarded any points for that designation but they are encouraged to include their certification number in their application package to demonstrate their M/WBE or SDVOBE status.

B. Industry Experience

Due to ASHP Installers, GSHP Installers and Direct Exchange GSHP Installers being relatively new fields, applicants to these categories can include experience in other energy efficiency installation fields, such as HVAC installation, to count towards the five-year industry experience requirement. Scores will be rated on a scale where applicants with more years of experience will be given points for each year of experience up to a max of 10 points. All other applicants must have a minimum of five years' industry experience. Applicants must provide documentation to demonstrate this experience, such as, a certificate of incorporation, leadership resumes or training certifications. Please upload these items in the Salesforce Application. For more detailed instructions on how to do this please reference the [Multifamily Participating Contractor Application User Guide](#).

C. Business Stability

Customers should have confidence that the Participating Contractors are established organizations capable of long-term relationships. Therefore, contractors should be stable, financially sound businesses or non-for-profit organizations.

If the applicant is a for-profit business, provide a current version of one of the following (mark any proprietary information as “confidential” on each page) as a required document attachments in Salesforce:

- Dunn & Bradstreet Business Information Report
- Dunn & Bradstreet Credit Report
- Dunn & Bradstreet Credit Evaluator Plus Report
- Equifax Small Business Credit Report
- Experian Business Profile Report

If the applicant is a non-for-profit organization and does not have access to one of these reports, provide a current version of one of the following items (mark any proprietary information as “confidential” on each page):

- IRS Form 990 (latest year available)
- GuideStar Financial SCANSM report
- Latest available audited annual financial statement

Please upload this information in the Salesforce Application. For more detailed instructions on how to do this please reference the [Multifamily Participating Contractor Application User Guide](#).

D. Customer References

Applicants must submit three customer references. References should include a minimum of one multifamily property. Multifamily references are eligible for more points than non-multifamily customer references. References will be contacted by the application evaluators and scores will be based on the information provided by the references. Customer References will be evaluated on the following metrics:

- Multifamily applicability
- Customer grade of performance
- Customers’ willingness to rehire

If the applicant is applying for multiple service categories, the applicant should provide references to speak to work done in all categories applied for. References will be input into the salesforce application. For more detailed instructions on this process please reference the [Multifamily Participating Contractor Application User Guide](#).

E. Geographic Coverage

Applicants must detail which geographic coverage regions they wish to provide services to and provide at least one project address served in each listed region within the last three years. Applicants must also describe their proof of their capacity to provide services to customers in the regions selected. If the applicant proposes to serve customers in regions outside of their home region, the applicant must describe the approach to handling leads and referrals from customers in regions outside their home region as part of their management plan. Geographic coverage will be input as a part of the salesforce application, for more detailed instructions on this process please reference the [Multifamily Participating Contractor Application User Guide](#).

F. Staffing Plan

The applicant must have a qualified staff capable of providing all services indicated in the application. As part of the salesforce application the applicant will be asked to add all relevant staff that will be providing these services. In addition to this list of staff the applicant must also attach the following documents:

- Company & Subconsultant Organization Chart
- Staff Resumes

Please upload these documents in the Salesforce Application. For more detailed instructions on how to do this please reference the [Multifamily Participating Contractor Application User Guide](#).

Staffing Plans will be evaluated based on how well the applicant addressed the following items:

- Ability to support services indicated
- Relevance of staff experience

VII. Management Plan

A. Customer Service Plan

Once applicants are accepted as Participating Contractors, they are eligible to receive qualified leads and referrals from NYSERDA. With this in mind, applicants must have the capacity to receive referrals during standard business hours. Applicants can build on the [sample customer service plan](#) to develop their own plan or provide an approach to Customer Service by addressing the following items:

- Lead and Referral Handling:
 - Describe your proposed methodology in detail for receiving leads and referrals from NYSERDA. Please specify how you organize leads and customer acquisition (ie. Excel Spreadsheet, a CRM, other software).
 - Describe your established policy to return calls or inquiries from prospective customers.
- Feedback Mechanisms:

- Describe how you solicit feedback from your customers.
- Indicate how this feedback is used to improve business operations and customer service.
- Customer Dispute Resolution Policy:
 - Describe your company's process for handling customer complaints and/or disputes.

The Customer Service Plan will be evaluated based on how well the applicant addressed the items above. All items listed above must be included in the customer service plan to receive full points.

B. Quality Control Plan

Participating Contractors are expected to be able to identify, quantify, and implement energy efficiency projects. This may include whole building modeling, stand-alone calculations, application of engineering principles, and/or installation of energy efficiency projects. Describe your approach to quality control to ensure that technical work, deliverables, and installations are done correctly and performed according to best practices. A complete Quality Control Plan will contain the following items:

- Knowledge of Industry Standards: Describe how you incorporate relevant and required industry standards (including but not limited to ASHRAE, BPI, Codes) to project analysis, development, implementation, and installation.
- Internal Review Protocols: Describe your process for performing internal review of analyses, deliverables, and installation.
- Staff Training and Development: Describe your approach to staff development and list the training that the staff take part in annually.

The Quality Control Plan will be evaluated based on how well the applicant addressed the items above. All items listed above must be included in the Customer Service Plan to receive full points.

C. Subconsultants

Applicants may team with subconsultants to complement the lead applicant's abilities. If subconsultants are used, the applicant will need to include subconsultant staff as part of the staffing matrix. In addition to this list of staff the applicant must also attach the following documents:

- Subcontract Signed Letter of Intent (required for each subconsultant)
 - The letter of commitment must be on subconsultant letterhead and signed to indicate their intent to team with the lead applicant
- Subcontractor Staff Resumes
 - Must show the required training, education, and experience for their role

VIII. General Conditions

GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See [Public Officers Law, Section 89\(5\) and the procedures set forth in 21 NYCRR Part 501](#). However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found [here](#). Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their Russian business operations status. Any such business operations in Russia conducted by, or on behalf of, the vendor must be permitted under the allowable exemptions listed by the Order. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the [federal sanctions list](#). There is no waiver or exemption process for vendors appearing on the federal sanctions list. The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

IX. External Links

- MREP Participating Contractor Network Webpage: <https://www.nyserda.ny.gov/multifamilycontractornetwork>
- Multifamily Participating Contractor Application User Guide: <https://www.nyserda.ny.gov/multifamilycontractornetwork>
- IRS W-9 Webpage: <https://www.irs.gov/forms-pubs/about-form-w-9>
- Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501: <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>
- Provisions Contain Procurement Lobbying Requirements: <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>
- Doing Business with NYSERDA page: <https://www.nyserda.ny.gov/About/Doing-Business-with-NYSERDA>
- NYSERDA's Accessibility Requirements [PDF]: <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Style-Guide/ADA-Accessibility-Requirements.pdf>
- Federal Sanctions List: <https://sanctionssearch.ofac.treas.gov/>
- Sample Customer Service Plan: <https://www.nyserda.ny.gov/multifamilycontractornetwork>

X. Attachments

- Attachment A: Participation Agreement



NYSERDA

Clean Heat for All: Packaged Terminal Heat Pump Program

Program Opportunity Notice (PON) 5907

Up to \$10,000,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals accepted until August 06, 2025 by 3:00 p.m. Eastern Time

Program Summary

The New York State Energy Research and Development Authority's (NYSERDA) Clean Heat for All: Packaged Terminal Heat Pump Program ("Program") supports the development and demonstration of unitary Packaged Terminal Heat Pumps (PTHPs) to provide New York State buildings with innovative, room-based heating and cooling solutions. The Program consists of four (4) core components:

1. Manufacturer Partnerships (This solicitation – PON 5907)

Collaborating with innovative manufacturers and entrepreneurs to bring to market high-performance, cold-climate rated PTHP equipment that is simple to install, reliable, cost-effective and meets NYSERDA's rigorous technical requirements and the performance specifications of NYS building owners, operators and occupants.

2. Demonstration Site Recruitment (RFQL 5937 – Expected mid-2025)

Collaborating with NYS building owners and operators to become qualified Demonstration Partners through RFQL 5937 and host field demonstrations of new PTHP products.

3. Field Demonstrations (PON 5907 awardees + RFQL participants)

Conducting comprehensive, real-world evaluations of the developed PTHPs in Demonstration Partner buildings to validate their performance, efficiency and effectiveness as decarbonization solutions.

4. PTHP Market Adoption Incentives

Upon successful field demonstration, eligible manufacturers may potentially have access to additional incentives to accelerate market adoption of these new products.

Eligibility

Through this solicitation, NYSERDA invites proposals from innovative heat pump equipment manufacturers to develop, demonstrate and scale production of advanced packaged terminal heat pumps that meet or exceed the Market and Site Requirements detailed in [Attachment A – Product Specifications](#).

NYSERDA is seeking solutions designed to retrofit or replace existing room conditioning products in the following three (3) categories:

1. Standard Size Packaged Terminal Air Conditioning (PTAC)

The proposed heat pumps must be compatible with wall sleeves designed for standard size PTACs with integrated electric resistance or gas heat as defined in 10 CFR 431.92.

2. PTAC in Hydronic Cabinets

The proposed heat pumps must fit within the space occupied by current PTAC equipment in hydronic cabinets and not require the removal of existing hydronic heating coils, allowing for retrofit while maintaining compatibility with current hydronic heating.

3. Through-the-Wall Air Conditioning (TTWAC)

The proposed heat pumps must be compatible with common through-the-wall AC sleeve sizes, allowing for these existing through-wall openings to provide both heating and cooling.

Manufacturer Proposal Limits

Proposing manufacturers are limited to one (1) proposal per PTHP category above and only one product is permitted per proposal. Proposers are encouraged to propose to one, two or all three applicable categories demonstrating how their proposed PTHP(s) can serve as superior, energy-efficient replacements for existing units while leveraging the existing building infrastructure.

Proposal Template & Budget Worksheet

Proposers who wish to be considered for an award under this PON must ensure their submissions include all required information as outlined in the [Proposal Requirements](#) section. Proposers are required to submit a completed proposal and budget using [Attachment C - Proposal Template](#) and [Attachment D – Budget Worksheet](#).

Available Funding

Up to \$1,250,000 **per awarded proposal**, is available for product development and field demonstration support:

- Product development grant of up to \$250,000 per proposal, to support development of new, or modification of existing PTHP equipment.
- Up to \$1,000,000 per proposal, to fund field demonstration of the proposed PTHP products in NYS buildings qualified as eligible demonstration sites through RFQL 5937.

Informational Webinar: NYSERDA will host an informational webinar on Tuesday, June 17 at 2 p.m. ET. Register for the webinar [here](#). Questions may be submitted until 5 p.m. ET the day before the webinar by emailing questions to PTHPprogram@nyserda.ny.gov.

Proposal Submission: [Online submission](#) is preferable. Proposers must submit using the provided templates in the [Attachments](#) section and must submit files in their given format (i.e., Word, Excel) except Word documents may be delivered in PDF format if desired. Support documents may be submitted as Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. PDFs must be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](#) [PDF]"

located in the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department’s Designated Contacts for this procurement are: Brett Wieland (Designated Contact) at (518) 862-1090, ext. 3609 or Cody Glavey-Weiss (Secondary Contact) at (518) 862-1090, ext. 3621 or by e-mail at PTHPprogram@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci at (518) 862-1090, ext. 3335 or Nancy.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer’s behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer’s responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

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Abbreviations and Terminology

BACnet – Building Automation and Control Networks

BMS – Building Management System

COP – Coefficient of Performance

DU – Dwelling Unit

GHG – Greenhouse Gas

HVAC – Heating, Ventilation and Air Conditioning

M&V – Measurement and Verification

NYC – New York City

NYS – New York State

O&M – Operations and Management

Open ADR – Open Automated Demand Response

PTAC – Packaged Terminal Air Conditioner

PTHP – Packaged Terminal Heat Pump

sCOP – Seasonal Coefficient of Performance

SOW – Scope of Work

TTWAC – Through-the-Wall Air Conditioner

Term	Definition
Proposer	The individuals or firms responding to this solicitation
Demonstration Partner	Building owner qualified through RFQL 5937 who will provide building sites for PTHP demonstration and evaluation. List of Demonstration Partners will be hosted on the Program webpage
Heat Pump Manufacturer / Manufacturer	The entity that will develop and provide advanced cold-climate, high efficiency packaged terminal heat pump prototypes for demonstration
Multifamily Building	A residential or mixed-use building with no fewer than five (5) residential dwelling units
Program	The Packaged Terminal Heat Pump Program and all related activities including but not limited to solicitation issuance, awarding, fund distribution, project management and reporting

Overview

Background

New York State’s Climate Leadership and Community Protection Act calls for a 40% reduction in greenhouse gas emissions by 2030 and an 80% reduction by 2050. The building sector accounts for 70% of NYC emissions and a third of NYS emissions, with HVAC equipment responsible for 25% of total energy use and 36% of GHG emissions in New York State. The heat pumps developed through the Program will help address these challenges by providing a high-performance, room-based heating and cooling solution that can be installed in existing through-wall openings and provide an easy retrofit option for New York buildings.

Market Opportunity

High-performance, cold-climate PTHPs that can serve as retrofit solutions for existing packaged terminal air conditioners, and through-the-wall air conditioners, represent a large market opportunity for heat pump manufacturers. In the NYS multifamily sector, there are roughly 3 million dwelling units, in 1.6 million multifamily buildings,¹ nearly half of which were built after 1940 and may possess through-wall openings suitable for PTHP installation.² Beyond the existing building retrofit market, nearly 40% of all multifamily new construction projects in NYS are built with through-wall PTAC openings.³ In the NYS hospitality sector, there is an estimated 210,000 hotel rooms and 125,000 PTACs.³ The Department of Energy estimates that approximately 515,000 PTAC and PTHPs were shipped Nationally in 2018.⁴

Packaged Terminal Heat Pump Overview

NYSERDA has conducted in-depth market engagement with NYS building owners and operators, co-ops, hospitality franchise owners and service providers to identify the technical specifications critical to the success of packaged terminal heat pumps in the NYS market. In collaboration with manufacturers, building owners and industry experts, NYSERDA developed product specifications to guide the development of feasible yet ambitious PTHP equipment. Proposals will be evaluated based on the level at which they meet or exceed the technical requirements outlined in [Attachment A – Product Specifications](#). See [Evaluation Criteria](#) for more details.

¹ NYSERDA. 2022. “The Future of Buildings: New York’s Carbon Neutral Buildings Roadmap,” Prepared by Stacey Hobart et. al. (New Buildings Institute) Cara Carmichael et. al. (RMI) Dan Aas (E3) and Zach Sussman and Kristin Barbato (Build Edison) <https://www.nyserdera.ny.gov/-/media/Project/Nyserda/Files/Programs/Carbon-Neutral-Buildings/carbon-neutral-buildings-roadmap.pdf>

² NYSERDA. 2020. “NYSERDA RetrofitNY Market Characterization Study: Building Stock Assessment and Architectural Profiles of Predominant New York State Multifamily Building Types,” NYSERDA Report 20-20. Prepared by Gabrielle Brainard and Can Sucuoglu (Pratt Institute School of Architecture) and Nina Sharifi (Syracuse University School of Architecture) <https://www.nyserdera.ny.gov/-/media/Project/Nyserda/Files/Programs/RetrofitNY/20-20-NYSERDA-Market-Characterization-Report-SU-Pratt.pdf>

³ NYSERDA. 2018. “High-Performance Packaged Terminal Heat Pump Market and Development Research Report,” NYSERDA Report 18-27. <https://www.nyserdera.ny.gov/-/media/Project/Nyserda/Files/Publications/Research/Other-Technical-Reports/18-27-PTHP-Market-Development.pdf>

⁴ Department of Energy. “Frequently Asked Questions: Request for Information Pertaining to Test Procedures for Packaged Terminal Air Conditioners and Packaged Terminal Heat Pumps,” Office of Energy Efficiency and Renewable Energy. Accessed October 16, 2024. <https://www.energy.gov/eere/buildings/articles/ptac-tp-rfi-faq>

NYSERDA expects submitted PTHP proposals to address the following criteria:

- High-efficiency, cold climate operation
- Simplified installation in existing wall openings or hydronic cabinets
- Compatible with the existing electrical service
- Effective dehumidification
- Individual zonal control for improved comfort and energy efficiency
- Improved indoor air quality by delivering outdoor air with energy recovery capability

Key Program Dates

- August 2025: Manufacturer Proposals Due
- Q4 2025: Selected Manufacturers Announced
- Q4 2025 – Q3 2026: Product Development
- Q3 2026 – Q2 2027: Field Demonstrations

Funding

Up to \$1,250,000 **per awarded proposal** is available to manufacturers to support product development and field demonstration of high-efficiency, cold-climate PTHPs in qualified NYS buildings.

- **Product Development Support** - One time product development grant of up to \$250,000 **per awarded proposal**:
 - For example, a manufacturer selected for all three PTHP product categories (standard PTAC, hydronic cabinet PTAC and TTWAC) is eligible to receive up to \$750,000 (\$250,000 x 3) in product development grants.
 - Manufacturers proposing development of new, or modification of existing PTHPs are eligible for product development grants.
 - Manufacturers proposing an existing product, with no modifications are not eligible for product development grants. (These products are eligible for field demonstration funding only, see below.)
 - Product development grants will be distributed on a milestone-basis. 25% of awarded funds will be distributed upon successful contract execution, 50% at final prototype specification release to NYSERDA and 25% upon NYSERDA receipt and approval of testing report of laboratory testing conducted on a minimum of three (3) PTHP prototypes confirming performance in alignment with specifications outlined in the awarded proposal.
- **Field Demonstration Support** - Up to \$1,000,000 **per awarded proposal**:
 - For example, a manufacturer selected to demonstrate all three PTHP products (standard PTAC, hydronic cabinet PTAC and TTWAC) is eligible to receive up to \$3,000,000 (\$1,000,000 x 3) in field demonstration support.
 - Manufacturers proposing field demonstrations of new or modified PTHPs developed with Program support, or existing PTHP products without modifications, are eligible for field demonstration support.

- Manufacturers are only eligible for field demonstration funding upon NYSERDA receipt and approval of testing report of laboratory testing conducted on a minimum of three (3) PTHP prototypes or commercial products confirming performance in alignment with specifications outlined in the awarded proposal.
- Field demonstration funding will support demonstration project planning, implementation & management costs, prototype costs and support for building owner-led make-ready work.
- Awarded manufacturers **will not** be responsible for NYSERDA's Measurement and Verification (M&V) costs. NYSERDA will contract with a 3rd party M&V contractor to conduct thorough M&V and deliver performance reports at set intervals throughout the demonstration.
- Demonstration funding will be distributed on a cost reimbursable schedule as determined by the contract between NYSERDA and the awarded manufacturer.
- NYSERDA reserves the right to approve final prototype costs and demonstration plans including budget, Demonstration Partner(s) and site agreement(s).

Proposal Requirements

Market Engagement

Manufacturers are encouraged to engage with interested building owners, including site visits to multifamily buildings with existing through-wall openings, prior to submitting a proposal in order to refine their response to the Site Requirements outlined in [Attachment A](#), as well as develop relationships with potential Demonstration Partners. NYSERDA will issue RFQL 5937 to qualify demonstration partners in mid-2025. Teaming between proposing manufacturers and qualified Demonstration Partners will be included in awarded manufacturers' contracted scope of work (SOW) and is not intended to take place prior to submitting a proposal to this solicitation.

Proposal Clarifications

- Proposing manufacturers are limited to one (1) proposal per PTHP category (standard PTAC, hydronic cabinet PTAC, TTWAC) and only one product is permitted per proposal. Proposers are encouraged to propose to one, two or all three categories. **A separate proposal is required for each PTHP category.**
 - Do not submit more than one (1) proposal per category. Only the first proposal submitted in each category will be scored.
 - Proposers should indicate if program-funded product development will lead to multiple PTHP models.
 - NYSERDA intends for manufacturers to utilize their industry knowledge, manufacturing expertise and market engagement to make decisions and prioritize specifications that represent their best PTHP proposal in response to the Product Specifications.

- Where the proposed PTHP equipment omits or does not meet Product Specifications, proposers shall thoroughly explain the reasoning and outline how the proposed product will serve the needs of the market.
- Proposers must clarify their technical approach to meeting the proposed product specifications or explain how NYSERDA's specifications are already satisfied in their current PTHP or related products.

Required Information

Proposals must be complete and include the following information to be eligible for funding. Please ensure all required information is included such that otherwise strong proposals are not penalized due to missing information. To be considered complete, a proposal must include:

1. A fully completed proposal ([Attachment C – Proposal Template](#))
2. A completed budget ([Attachment D – Budget Worksheet](#))
3. Resumes of key project personnel
4. Existing commercialized product specification sheets (if applicable)
5. Letters of support (optional, but recommended)

Manufacturer proposals shall include the information below and strive to be no longer than 20 pages in length. Additional items which the Proposer deems appropriate or necessary to best outline the merits of their proposal may be included but shall be no longer than 3 additional pages.

1. Manufacturer Qualifications

- a. Company information and background.
- b. Track record of successful product development and commercialization, including any relevant PTAC/PTHP and related cold-climate heat pump development and manufacturing history.
- c. Demonstration of manufacturing capacity and financial resources necessary to scale PTHP production to meet potential NYS market demand.
- d. Describe how the proposer will provide customer support, troubleshooting, and ongoing maintenance and repair services, including the supply of regular consumables (e.g., filters) to customers in New York State.

2. Proposed PTHP

- a. Detailed technical proposal responsive to the product specifications outlined in [Attachment A - Product Specifications](#).
 - i. Outline which category of PTHP equipment is being proposed.
 - ii. Identify whether the proposed product is a new product, modification of an existing product or is an existing product with no modifications.
 - If proposing a modification or commercially available product, provide model numbers and product specification sheets of current product, or products, to be modified as supporting documents. (Specification sheets do not count towards proposal page limits.)
 - iii. Proposers should clearly state whether the proposed product meets, exceeds or falls short of the technical requirements outlined in Attachment A. See [Proposal Clarifications](#) above.

- iv. Description of additional product specifications not expressly outlined in Attachment A and a thorough explanation of their additional value.
 - v. Describe a comprehensive testing strategy for the PTHP product(s) to represent real world operations in NYS climates and building installations.
 - b. Description of demand-side market engagement and research that informed the Proposer's technical proposal.
- 3. Project Team & Timeline**
- a. Identify primary point of contact.
 - b. Identify key experience and qualifications of personnel that will be directly involved in the work outlined in this proposal.
 - i. Include resumes of key personnel as supporting documents. (Resumes do not count toward proposal page limits.)
 - c. Project timeline and milestones for product development and field demonstration.
- 4. Market Scaling & Benefits to New York State**
- a. Outline the predicted size of the addressable market for proposed PTHP product in NYS and nationally and describe how this market was identified.
 - b. Describe the strategy to serve the identified market and scale adoption of proposed PTHP product.
 - c. Outline any existing presence in NYS, including corporate offices, design and engineering facilities, manufacturing, distribution or sales and service providers.
 - d. Describe any economic benefit for NYS that will be created through commercialization of the proposed product in the form of subsequent manufacturing or technical service activity, intellectual property creation, revenue generation or job creation.
- 5. Budget**
- a. Utilize [Attachment D – Budget Worksheet](#) to submit a budget containing the following:
 - i. Budget breakdown for each product development stage, including any factory or third-party laboratory testing.
 - ii. Forecasted cost for prototype and production PTHP units.
 - iii. Estimate of manufacturer planned private investment for product development, field demonstration and scaling market adoption.
 - iv. Estimated total number of PTHP units to be supplied for field demonstration.
 - NYSERDA encourages proposers to estimate PTHP numbers based on field demonstrations in at least 30-50 dwelling units (DUs), with greater numbers preferred, to thoroughly validate the real-world performance of the proposed PTHP product.
 - Please note that a final demonstration plan is not expected prior to submitting a proposal and will be built in collaboration with the selected Demonstration Partner and approved by NYSERDA.
 - v. Include estimated all-in cost for field demonstration on a per-dwelling unit basis assuming three (3) PTHP per DU.
 - b. Funding requests in US dollars (USD).
 - i. **Proposals that do not include product development and/or field demonstration funding requests at the time of proposal submission will be ineligible to receive correlated funding from this PON.**

- ii. **Requested product development funding**, with a breakdown of how funding will be utilized. Maximum of \$250,000 per proposal.
 - Manufacturers proposing existing products without additional design or engineering changes are not eligible for product development grants.
- iii. **Requested field demonstration funding**, with a breakdown of how funding will be utilized. Maximum of \$1,000,000 per proposal.
 - Cost-effectiveness of field demonstration funding request will be evaluated on per-dwelling unit demonstration cost basis, **not on total funding requested**.
 - Proposers may request up to, but not exceeding, a 100% cost-share of NYSERDA funding for anticipated eligible field demonstration project costs including: owner-led make-ready work, demonstration design and engineering, PTHP equipment, labor and integration, tenant/occupant training materials and workshops, ongoing maintenance parts and services.
 - Do not include M&V in your field demonstration funding request, NYSERDA will select a 3rd party M&V contractor.

Evaluation Criteria

NYSERDA will evaluate proposals based on the criteria listed below and may request additional information or clarification as needed. Proposals will be evaluated by PTHP category (standard PTAC, hydronic cabinet PTAC and TTWAC).

The following criteria will be used in selecting proposals for funding. All proposals must include a detailed explanation of how the proposer intends to address NYSERDA's product requirements.

Any unmet product specifications will be evaluated on a sliding scale according to their significance in meeting market needs. For instance, proposals that include product dimensions that could be incompatible with retrofitting into existing equipment, wall sleeves, wall openings, or available interior or exterior space will receive a lower score.

Evaluation Criteria
Manufacturer Qualifications • Does the proposing manufacturer possess the experience, qualifications and resources to successfully develop, demonstrate and scale production of the proposed PTHP equipment? • Does the proposer have the ability to maintain adequate service and support to customers as demand for units increases over time?
Proposed PTHP • Do the proposed PTHP equipment specifications successfully address the technical requirements outlined in Attachment A and/or does the proposal clearly outline the reasoning for all unmet technical requirements? • Is the proposed PTHP equipment compatible with one or more existing through-wall opening dimensions as defined in Attachment A?

- Is the proposed PTHP equipment compatible with existing PTAC and/or through-the-wall AC electrical infrastructure and capable of being installed without electric service upgrades or rewiring?
- Will the proposed PTHP equipment offer high-efficiency, cold-climate performance for all NYS climate zones as outlined by the projected seasonal coefficient of performance and ability to maintain 100% heating capacity at low outdoor air temperatures without electric resistance heating?
- Is the proposed approach to condensate management flexible enough to accommodate the diverse needs and constraints of NYS's building stock?
- Does the proposed PTHP equipment include features that will increase tenant satisfaction, including but not limited to improved indoor air quality and quiet operation?
- Does the Proposer include a comprehensive testing strategy that identifies any limitations of the current performance ratings (e.g. SEER, HSPF, CEE, COP) to better represent real-world operations in NYS climates and building installations?

Project Team & Timeline

- Does the Proposer's team have the necessary expertise and resources to carry out the proposed work?
- Is the project plan comprehensive with detailed milestones?
- Is the timeline to deliver PTHP prototypes and begin field demonstrations expedient?
- Can the prototype development and delivery be reasonably accomplished on the proposed timeline?

Market Scaling & Benefits to New York State

- Does the proposed PTHP product address a significant market segment in NYS and nationally and is the Proposer's strategy to serve this market sound?
- Does proposer have a clear long-term strategy to serve the identified market and scale adoption of the proposed product in NYS?
- Does the proposer have an existing presence in NYS, or the surrounding geographic region, including corporate offices, design and engineering facilities, manufacturing, distribution or sales and service providers?
- Will there be significant economic benefits in NYS, in the form of subsequent manufacturing or technical service activity, intellectual property creation, revenue generation or job creation?

Budget

- Will the proposed PTHP production model provide a cost-effective solution for NYS building owners?
- Is the proposer's planned private investment for product development, demonstration and scaling market adoption appropriate in view of the proposer's resources and potential benefit from the resulting PTHP product?
- Is the requested amount of NYSERDA funding for product development proportionally appropriate to the level of effort required for development for a new product as opposed to modification of an existing product?
- Is the proposed demonstration budget thoughtfully allocated and represent a cost-effective approach to demonstrating a sufficient quantity of PTHP prototypes to thoroughly validate the real-world performance of the PTHP products?

NYSERDA reserves the right to select as many or as few manufacturers in each category as deemed appropriate to achieve the goals of the Program and to accept or reject an application, at its sole discretion, based on the following program policy factors:

- The degree to which the awarded proposals will create a diverse and impactful portfolio of manufacturers and PTHP products that will best serve the Program objectives, including considerations as to funding duplicative efforts stemming from the solicitation itself or similar, previously funded efforts.

Proposal Submission

Online submission is strongly encouraged. Proposals are due by 3 p.m. ET on August 6, 2025. Submit your completed proposal(s) [here](#)*.

To be considered complete, a proposal must include:

1. A fully completed proposal ([Attachment C](#))
2. A completed budget ([Attachment D](#))
3. Resumes of key project personnel
4. Existing product specification sheets (if appropriate)
5. Letters of support (optional, but recommended)

General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your Proposal. Review should include whether it is critical for evaluating a Proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise."

Information submitted to NYSERDA that the Proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted.

See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501

<https://www.nyserdanyny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>.

However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during Proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the Proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contacting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of three years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Scope of Work. Each application should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 6 weeks from the proposal due date whether your

proposal has been selected to receive an award. NYSEDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSEDA will post to the web, the following language must be included. NYSEDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSEDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSEDA to award a contract, pay any costs incurred in preparing a Proposal, or to procure or contract for services or supplies. NYSEDA reserves the right to accept or reject any or all Proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEDA's best interest. NYSEDA reserves the right to reject Proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Attachment B - Sample Agreement. NYSEDA reserves the right to disqualify Proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The Proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States, and shall describe circumstances for each. When a Proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSEDA after the award of a contract, NYSEDA may exercise its stop-work right pending further investigation, or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The Proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the Proposer or former officers and employees of NYSEDA, in connection with Proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSEDA of, and resolve any such conflicts.

The Proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of

the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the “Ethics Requirements”). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of a Proposal and to assess Proposers’ prospects of success, including gathering information to assess a Proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a Proposal. NYSERDA may conduct due diligence on some or all Proposals based on NYSERDA’s current guidelines at the time of a review. NYSERDA staff may follow up with Proposers to request additional information or clarification regarding Proposer’s Proposal, including questions regarding Proposer’s business prospects and resources, whether or not those questions are specifically related to the elements of the Proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any Proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with an Proposal; research on intellectual property claims; customer and partner reference checks; market research on the Proposers’ target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for Proposers’ business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of an Proposal, or the prospects for commercial success of the Proposers’ business (whether directly related to, or unrelated to the specific elements in a

Proposal). Due diligence may include discussions with Proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a Proposal or apply a program policy factor.

Attachments

Attachment A – Product Specifications

Attachment B – Sample Agreement

Attachment C – Proposal Template

Attachment D – Budget Worksheet



**Flexible Technical Assistance (FlexTech) Consultants
Statewide Services**

Request for Proposal (RFP) 5913

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: May 5th, 2025, by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) requests proposals from firms interested in becoming FlexTech Consultants. The first FlexTech Consultant pool was assembled in 1991 under the New York State Energy Office and has continued in various forms through 2024. This RFP will result in a list of qualified FlexTech Consultants that support NYSERDA initiatives with particular focus on achieving the goals outlined in [The Climate Leadership and Community Protection Act](#) (Climate Act). NYSERDA is seeking proposers who can demonstrate technical assistance capabilities across the areas of expertise listed in Section II, which include, energy and/or decarbonization analysis, design, professional services, and climate resiliency. NYSERDA technical assistance offerings provide valuable insights and recommendations to New Yorkers, particularly those who are in disadvantaged communities (DAC), to reduce greenhouse gas (GHG) emissions and energy use as well as improve resiliency and quality of life.

Proposers awarded through this RFP will receive an agreement that will remain in effect until December 31, 2031, with an option for a two (2) year renewal. The agreement does not guarantee work from NYSERDA.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting Matthew Christopher at (518) 862-1090, ext. 3064 or by e-mail RFP5913@nyserda.ny.gov or Joanna Moore at (518) 862-1090, ext.3220 or by e-mail RFP5913@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact James Cowman at (518) 862-1090, ext. 3652 or Jim.solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

The goal of this RFP is to build a network of NYSERDA FlexTech Consultants who have experience providing technical assistance to commercial, industrial, institutional, and agriculture customers across the state of New York. As New Yorkers continue to feel the increased effects of climate change, challenges in the energy sector evolve, the technical assistance that consultants provide and the programs that support them, must evolve as well. In addition to traditional energy and decarbonization projects, the need for resiliency, redundancy, and safety planning is becoming increasingly important. NYSERDA will contract with the most technically meritorious proposers who demonstrate experience analyzing complex problems, developing cost effective solutions, and presenting tangible next steps to the appropriate stakeholders.

Proposers should demonstrate expertise providing energy efficiency, electrification, and emissions reduction technical assistance services across some, or all the sectors listed above. NYSERDA is particularly interested in proposers who demonstrate work that focuses on heat pump, heat pump readiness (e.g. thermal and electric load reduction, thermal load reshaping via heat recovery and thermal storage, electric infrastructure and service capacity analysis, and other feasibility considerations) and system resiliency in existing buildings, through the analysis and design stages of a project.

Work through this RFP will not be limited to technical assistance for end users, proposers may be asked to aid NYSERDA in program development, technical review, program implementation, and guidance on various NYSERDA projects and programs.

Examples of technical assistance work awarded to FlexTech Consultants through past solicitations, such as RFP 3628, include but are not limited to:

- Indoor Air Quality Pilot program
- Energy to Lead Competition
- Higher Education Playbook development
- Green Jobs Green New York Energy Audit program
- RetroFit Electrification Pilot
- Technical Support for Geothermal and Thermal Energy Networks

The following government entities may access the selected proposers that result from this RFP to provide services consistent with the areas of expertise identified in this RFP, if that entity determines that this procurement met its own internal procurement requirements:

1. Any state agency, authority, or other state entity under the Governor's authority;
2. Any other branch of government or other political subdivision of New York State not under the Executive authority of the Governor;
3. Any local government or other municipal government entity, such as but not limited to:
 - a. Counties
 - b. Cities
 - c. Towns
 - d. Villages
 - e. Hamlets
 - f. Water or electric districts
 - g. Fire districts
 - h. Library districts

II. Services Requested

As a result of this RFP, NYSERDA expects to contract with multiple qualified consultants who demonstrate competency providing technical assistance related to the four (4) areas of expertise listed below. Proposals that demonstrate experience across multiple areas of expertise will be scored favorably, although it is not required to demonstrate competency in all areas. For more detailed

descriptions of each area of expertise and examples of services that may be included in case studies to demonstrate competency, refer to Attachment B – Sector Experience and Areas of Expertise. NYSEERDA encourages all consultants that can demonstrate the qualifications and skill sets described within this solicitation to propose.

The types of services requested from awarded FlexTech Consultants will depend on the nature and complexity of the project, NYSEERDA's need for services, and the FlexTech Consultants performance. For more information on funding, refer to Section IV.

Proposers may be a single company or team of companies but must, in their response, clearly identify the key employees, subcontractors, or relevant affiliates of all entities who are proposed to fulfill the requirements of this RFP. If a proposer includes a partnering arrangement with third parties in their proposal, the proposal must indicate the lead entity that will contract with NYSEERDA and retain sole responsibility for successful completion of the work under a resulting contract.

This list of consultants may be used to support new construction and multifamily work but is not the sole focus of the RFP. The FlexTech Consultants awarded through this solicitation should be prepared to focus on technical assistance for commercial, industrial, institutional, and agricultural, customers within existing buildings. If your intention is to solely focus on new construction and/or multifamily work, you are strongly encouraged not to propose.

When performing future work under this agreement, proposers will not be limited to the example services listed in Attachment B – Sector Experience and Areas of Expertise so long as the services requested are related to energy and/or decarbonization technical assistance. The examples are only intended to provide a basis for proposers to develop case studies per the instructions in Section V.

Areas of expertise:

1. Energy and/or Decarbonization Analysis
2. Design
3. Professional Services
4. Climate Resiliency

III. Proposer Eligibility

Minimum eligibility criteria for this solicitation includes:

- Proposers must employ a minimum of one licensed Professional Engineer (PE).

IV. Funding Mechanisms and Length of Agreement

A. Umbrella Agreements

Proposers selected through this solicitation will enter a zero-dollar value umbrella agreement with NYSEERDA. This umbrella agreement does not guarantee work from NYSEERDA but enables NYSEERDA to retain FlexTech Consultants to conduct work that aligns with the areas of expertise and broader services included in this RFP and attachments.

NYSEERDA will allocate funding via Task Work Orders (TWOs), the amount of work and funding assigned will depend on NYSEERDA's needs, FlexTech Consultant expertise, the amount of available work, FlexTech Consultant past performance, current FlexTech Consultant workload, deadline requirements, and the ability of the FlexTech Consultant to provide high quality, cost-effective, and timely services.

Umbrella Agreements awarded through this solicitation will remain in place for up to six (6) years, with the option to renew for up to another two (2) years. Agreements will be negotiated soon after the notification of selection is delivered to successful proposers.

In addition to the termination rights stated in Attachment D – FlexTech Consultant Sample Agreement, NYSERDA reserves the right to cancel umbrella agreements should Consultants fail to adhere to:

- FlexTech Consultant Responsibilities included in Attachment D – FlexTech Consultant Sample Agreement
- Any performance criteria included in NYSERDA solicitations and/or TWOs.

B. Task Work Orders

TWOs may be issued to awarded FlexTech Consultants using the following sourcing options, in no specific order:

1. FlexTech Consultants may apply to open enrollment technical assistance programs, such as, Flexible Technical Assistance (FlexTech), and On-Site Energy Manager (OsEM). NYSERDA will negotiate a scope of work and budget with the FlexTech consultant and issue a TWO based on the agreed upon scope of work and budget.
2. NYSERDA may issue mini bid requests to all FlexTech Consultants who are awarded an umbrella agreement. Mini bid responses will be reviewed by NYSERDA and awarded FlexTech Consultants will be issued a TWO outlining the work to be conducted.
3. NYSERDA may issue direct TWOs, not-to-exceed \$200,000, to the highest ranked FlexTech Consultant.
4. NYSERDA may issue direct TWOs, not-to-exceed \$50,000, to any FlexTech Consultant.

For additional information on Task Work Orders, refer to Section 3 of Attachment D - FlexTech Consultant Sample Agreement.

v. Proposal Requirements

Proposers must complete the following sections and provide all required supporting documentation. Please structure the proposal to clearly reflect each section. The proposal must be in the following format:

1. Introduction

In three (3) pages or less, describe how your firm's technical expertise will support NYSERDA's efforts in the following areas:

- Achieving GHG emissions reduction goals established in the NYS Climate Act.
- Incorporation of climate resiliency into recommendations for customers.

AND

Discuss your firm's ability to balance multiple projects across multiple disciplines while maintaining timeliness and quality of work.

Subcontractor arrangements only:

Describe in one (1) page or less how having a subcontractor on the proposing team provides added value for your customers and NYSERDA.

2. Organizational Chart and Resumes (Attachment A)

Populate Attachment A - Organizational Chart. List the staff who will comprise your core team conducting work under this umbrella agreement. Awarded FlexTech Consultants will have the opportunity to update organizational charts with additional staff in the future.

Please include individual resumes for all team members included in the Attachment A – Organizational Chart.



3. Sector Experience and Areas of Expertise (Attachment B):

Populate Attachment B – Sector Experience and Areas of Expertise by checking all that apply. Proposers who demonstrate competency across multiple sectors and areas of expertise will be scored favorably.

4. Licenses and Certifications:

Proposers must identify a current staff member that is a Licensed Professional Engineer (P.E.) registered in the State of New York by providing a copy of the staff members P.E. license. The license should not be expired.

Additional relevant licenses and/or certifications will be viewed as favorable. Consultants should document individual staff certifications in the individuals resume. Preferred certifications include:

Association of Energy Engineers (AEE):

- Certified Energy Auditor (CEA)
- Certified Energy Manager (CEM)
- Certified Building Commissioning Professional (CBCP)
- Existing Building Commissioning Professional (EBCP)
- Performance Contracting & Funding (PCF)
- Carbon Auditing Professional (CAP)
- Certified GeoExchange Designer (CGD)
- Certified Measurement & Verification Professional (CMVP)

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE):

- Building Commissioning Professional (BCxP)
- Building Energy Assessment Professional (BEAP)
- Certified Decarbonization Professional (CDP)
- Building Energy Modeling Professional (BEMP)
- Certified HVAC Designer (CHD)
- High-Performance Building Design Professional (HBDP)

5. Case Studies:

Case studies and the required one (1) page document referenced in the 5th bullet below will be used to determine technical expertise, team cohesion, and a proposers' ability to present technical information in a succinct manner to stakeholders and will be heavily weighted to reflect this.

Case studies should include examples of recently completed work at existing buildings. Case studies focused solely on new construction or multifamily buildings will not be scored favorably.

Ensure that case studies adequately demonstrate experience across the sectors and areas of expertise selected in Attachment B – Sector Experience and Areas of Expertise. Case studies that demonstrate competency conducting heat pump and heat pump readiness work will be scored more favorably.



Instructions:

- *Provide a minimum of one (1) case study for each area of expertise checked on Attachment B – Sector Experience and Areas of Expertise. (Case studies can include multiple areas of expertise)*
- *Proposals should not exceed six (6) total case studies.*
- *Individual case studies should not exceed three (3) full pages.*
- *Number each case study.*
- *Provide a table that includes the case study name, number, applicable sector, and area(s) of expertise.*
- *Each case study must be accompanied by a one (1) page document that includes the bullets listed below, with direct responses to each bullet in the order that they are presented.*
 - List the areas of expertise and sector(s) that apply to the case study.
 - Describe your customers' goals and describe your process for identifying them.
 - How did you incorporate the customers' goals into your project?
 - List the recommendations and next steps that were identified during your project.
 - Include the qualified personnel who performed work on the project.
 - List individuals that are included in the organizational chart.
 - Briefly describe the individual's role in the project.
 - Clearly articulate what work was done by your firm if multiple teams contributed to the project.
 - Provide customer reference with contact information.
 - **If the case study includes heat pump design services:**
 - Describe lessons learned from your design. Have you implemented those lessons learned on future technical analysis and/or designs and if not, how would you?
 - Was your design used during construction?

6. Project Personnel and Billing Rates form (Attachment C)

Proposers must clearly indicate the hourly salary range for each title expected to perform services under an Agreement with NYSERDA. Subcontractor rates and titles must also be included as independent tabs in the Attachment C spreadsheet. Hourly salary ranges should **NOT** include overhead, profit, and other costs. You must fill out rates and titles for all 7 years of the Contract period. Rates are not allowed to be adjusted during the Contract period from what is in the proposal submittal.

Attachment C must also itemize your proposed multiplier, profit (%), and average annual rate escalation (%) expected to be used in all future invoices for the duration of the awarded Contract. Please also include the justification for the proposed annual rate escalation in Attachment C.

Please ensure that the not to exceed hourly rate, minimum and maximum dollar values are wide enough to cover analysis and design services for titles that may have overlapping responsibilities.

FlexTech Consultants selected under this solicitation shall be awarded an Agreement that is valid until December 31, 2031 with an option for a two (2) year renewal.

NYSERDA reserves the right to conduct a rate comparison amongst awarded FlexTech consultants and request changes to rate schedules as applicable. Please note, multipliers over 3 and profit % over 15% will not be accepted.

Once awarded, NYSERDA also reserves the right to allow up to an additional 5% escalation on the relevant hourly rate ranges to accommodate nonroutine and/or innovative Task Work Orders issued under an awarded umbrella agreement.

7. Acceptance of Standard Agreement Terms and Conditions (Attachment D)

Provide a statement that the applicant accepts all terms and conditions in the FlexTech Consultant Sample Agreement – Attachment D. If certain terms and conditions are not accepted, the firm must define these exceptions within the proposal. A redlined agreement should be submitted for such purposes. Please note NYSERDA will only consider exceptions specifically listed in the proposal during contract negotiations. Also, NYSERDA cannot accept any changes to Section 10 – Indemnification; there are no exceptions to this rule.

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

VI. Proposal Evaluation (Set forth evaluation criteria).

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria listed below. Within each evaluation criteria below, the sub-bullets are listed in order of importance.

Evaluation Criteria

1. Introduction (15 points)

- a. Introduction adequately demonstrates proposers' ability to align with the following NYSERDA goals:
 - i. Achieving greenhouse gas emissions reduction goals established in the NYS Climate Act.
 - ii. Incorporation of climate resiliency into recommendations for customers.
- b. Proposers' ability to balance multiple projects across multiple disciplines while maintaining timeliness and quality of work.
- c. Introduction adequately demonstrates proposers' ability to provide quality technical assistance.
- d. If applicable, teaming arrangements between the proposer and sub-consultants/contractor(s) are identified; Proposer demonstrates the need for such arrangements and why it was favorable for the proposal.

2. Case Studies (40 points)

- a. Portfolio of case studies adequately demonstrate experience across areas of expertise and sectors checked on Attachment B.
- b. Case studies were recently completed and demonstrate work conducted at existing commercial, industrial, institutional, and agriculture buildings.
- c. One page summary associated with each case study is satisfactorily completed.



- d. Case studies showcase proposer's ability to conduct heat pump and heat pump readiness technical assistance.
- e. Number of case studies provided.
- f. It is clear what work described in the case study was completed by the proposer.
- g. Each case study is concise, well organized, and does not exceed three pages. No more than six (6) case studies were submitted.
- h. Proposer included a table that lists the case study name, number, applicable sector, and area(s) of expertise.

3. Organizational Chart/Resumes (25 points)

- a. Resumes adequately demonstrate the ability to conduct the areas of expertise described in Attachment B.
- b. There is alignment between staff on organizational chart (Attachment A) and the case studies submitted.
- c. Organizational chart includes members from multiple disciplines or teams.
- d. One-page resumes are provided for all personnel included in the organizational chart.
- e. Organizational chart demonstrates design experience.

4. Licenses and Certifications (10 points)

- a. Number and diversity of relevant licenses/certifications held by team members.
- b. At least one staff member has a Certified Geo-Exchange Designer certification.

5. Rates Schedule (5 points)

- a. Rate schedule (Attachment C) is complete and reasonable compared to other proposers, based on regions served.

6. Proposal Responsiveness (5 points)

- a. Proposal submitted is well organized, complete, comprehensive, and concise.

Program Policy Factors

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- The degree to which the fundable proposers provide full coverage for each area of expertise, as described in Section II, to NYSERDA and the customers of New York State.
- There is diversity amongst the sectors served.
- The degree to which there is diversity in geographic location served to best achieve the overall goals and objectives of the Program.

VII. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are



trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration through December 31, 2031, with an option for a two (2) year renewal, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions.

Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 12 weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting Matthew.Christopher@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in

which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VIII. Attachments:

Attachment A – Organizational Chart
Attachment B – Sector Experience and Areas of Expertise
Attachment C – Project Personnel and Billing Rates
Attachment D – FlexTech Consultant Sample Agreement



NYSERDA

“New York State Energy Efficiency and Conservation Block Grant Program”

Program Opportunity Notice (PON) 5924

\$ 3,016,368.00

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Applications Due: August 4th, 2025, by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of \$3,016,368.00 in funding to support energy audits that utilize passive house principles and energy efficiency and electrification upgrades at eligible municipal facilities. NYSERDA will make five awards, one to each of five eligible municipalities, on a **first-come first-served basis** for \$603,273.60 per award. Proposers should propose one building site that is expected to exhaust the allotted funding through the audit and implementation phases of this program. Proposers may only submit one site for funding consideration. The reference to “passive house” does not mean that project sites are limited to residential buildings; the proposer may submit a building used for local government operation for consideration. Through this program, NYSERDA will advance significant building decarbonization efforts and generate expanded knowledge on public retrofit projects to develop solutions to common problems.

Eligibility for funding is reserved for New York State municipalities that were not eligible to receive a direct allocation from the Department of Energy’s (DOE) Energy Efficiency and Conservation Block Grant funds. No cost share is required for participation in this program. **Awarded municipalities must complete audit work by December 31, 2025, and all implementation work by September 30, 2026. NYSERDA reserves the right to modify due dates.** Successful awardees will be subject to DOE approval and federal terms and conditions as discussed below and in Attachment A - Sample Agreement, Exhibit E.

Funding for this program is contingent upon the continued availability of federal funds to NYSERDA.

Attachment A - Sample Agreement contains the terms and conditions of the federal award, including subgrantee requirements and deadlines for these projects. As such, many of the terms are not negotiable. Proposers are advised to review Attachment A - Sample Agreement with their counsel before submitting an application.

Application Submission: Online submission is preferable. Proposals shall submit the online application form made available with this solicitation. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link “[Application Instructions and Portal Training Guide](#) [PDF]” located in the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department’s Designated Contact for this Procurement is: Jeff Scharl (Designated Contact) at (518) 362-0253 or by e-mail LocalGovernment@nyserdera.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or Nancysolicitations@nyserdera.ny.gov. Contacting anyone other than the Designated Contacts (either

directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All applications must be received by 3 p.m. Eastern Time on the date noted above. Late or faxed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals.

I. Introduction

- a) **Background:** The Bipartisan Infrastructure Law (BIL)¹, passed in November 2021, provided funding for the Department of Energy (DOE) to administer the Energy Efficiency and Conservation Block (EECBG) Grant program. This federal funding will accelerate and expand the number of energy efficient and low emission municipal-owned buildings in New York State.
- b) **Goals and Objectives:** The New York State Energy Efficiency Conservation Block Grant Program (the Program) is designed to increase the number of efficient municipal buildings and reduce energy costs of operating those buildings. The goals of this funding under this Program include:
1. Identification of cost-effective energy efficiency and electrification options that utilize passive house principles.
 2. Advancement of ongoing efforts to reduce energy consumption and thereby reduce pollution and energy costs related to operations of municipal buildings that align with state law.
 3. Strengthening the passive resilience of municipal buildings.
 4. Deployment of tools and best practices that other municipalities can use.
 5. Increasing the skilled clean energy workforce.

The benefits from these awards shall support a state 40% target for disadvantaged communities.

- c) **Eligibility:** Eligible proposers are limited to municipalities incorporated in the State of New York that were not eligible to receive a direct EECBG allocation from the U.S. Department of Energy.

The facility submitted as the site of the proposed project must be an existing municipally-owned building of at least 5,000 square feet in size. The proposed project must be for audit costs and eligible implementation measures (defined in section III, below) made in accordance with the Implementation Stage (defined in section II, below) and should be used for work in conditioned space, unless otherwise approved by NYSERDA. Implementation funding must be used for costs for work performed after the completion and acceptance of the audit by NYSERDA ("New Work"); costs for work performed before the completion and acceptance of the audit by NYSERDA are not eligible.

Proposers must commit to meeting the schedule requirements for completion of audit and implementation as outline above in the Program Summary. To be eligible for funding, Proposers must agree to comply with all federal terms and conditions (see Exhibit E to Attachment A - Sample

¹ The BIL is Public Law 117-58, Infrastructure Investment and Jobs Act (IIJA)

Agreement) and must agree to meet all other schedule and reporting requirements described in Attachment A - Sample Agreement in a timely manner.

A Proposer may only submit an application for a project upgrading a single building. Applications identifying multiple sites are not permitted.

- d) **Award Conditions:** All awards made under this Program shall comply with applicable laws and regulations referenced in Exhibit E to Attachment A - Sample Agreement, including, but not limited to, 2 CFR Part 200 as amended by 2 CFR Part 910 and Section 40552 of the Infrastructure Investment and Jobs Act (IIJA) (PL 117-58). Notably, this award is subject to Davis Bacon Act and Buy America Build America requirements as discussed in further detail below.

II. Program Requirements

- a) **Available Funds:** \$3,016,368.00 in funding is available in total for awards under this Program.
- b) **Cost Share:** Cost share is not required for participation in this Program.
- c) **Award Amount:** NYSERDA will award five (5) eligible projects \$603,273.60 each on a first-come first-served basis, which awarded municipalities can use to fund the audit and resulting implementation measures. Proposers may only submit an application for a project upgrading a single building for funding consideration. NYSERDA shall reimburse awardees for allowable direct and indirect costs incurred as part of awarded projects. Contracts will have a Go/No-Go provision after the audit stage to confirm the municipality's ability to perform audit-identified measures within available timeframes.
- d) **Audit Stage:** The first stage of funding will support an energy audit and design review that utilizes passive house principles as outlined below. An eligible audit must be conducted by a certified Passive House Institute auditor² and include analysis of the following along with recommendations for implementation detailing projected cost and energy savings:
 - 1. Super-insulated envelopes: Insulation levels in walls, foundations, roofs (recommended measures must include thickness, U and R values)
 - 2. Airtight construction: Identifying and quantifying heat loss or gain, ensuring air tightness and suggest air sealing as needed to remediate, and looking for air leaks
 - 3. High-performance glazing: Identifying insufficient or inefficient windows (including U-value, solar heat gain coefficient, and airtightness information of recommended replacements or upgrades)
 - 4. Thermal-bridge-free detailing: Examine areas of high heat transfer through the building envelope
 - 5. Heat Recovery Ventilation: Assess ventilation system design (sized to provide fresh air while minimizing energy loss), look at the heat recovery performance.

Should a Proposer have an existing audit that meets the criteria described above and was completed no more than last five years prior to the date of submission to NYSERDA, the Proposer may submit that audit to NYSERDA for consideration to advance to the Implementation Stage. NYSERDA reserves the right to reject any energy audit that fails to meet the criteria outlined in this solicitation or otherwise fails to meet a requirement of the Program.

² Should successful Proposers be unable to secure a qualified Passive House Institute-certified auditor with availability to perform needed services within the timeframe available for this funding or for other reasons, NYSERDA reserves the right to alter this requirement.

Project Audit reports must be submitted to NYSERDA by December 31, 2025 to maintain eligibility for Project Implementation funding. NYSERDA reserves the right to adjust due dates in alignment with federal terms.

- e) **Implementation Stage:** Prior to starting work on the Implementation Stage, the Proposer must receive a “Go/No Go approval” of the NYSERDA project manager to proceed and access the Implementation Stage funding. Consideration for the Implementation stage will be determined by the Proposer’s ability to complete the Audit Stage in accordance with the due date above. **To receive Implementation funding, the municipality must commit to installing, and having operational, all work as well as having all allowable costs incurred by September 30, 2026. NYSERDA reserves the right to adjust due dates.** Failure to make sufficient progress toward project milestones may, at NYSERDA’s discretion and subject to DOE approval, result in reduced funding or cancelation of the award. NYSERDA reserves the right to award withdrawn funding to other approved projects that demonstrate the ability to complete eligible work within the time requirements of this Program.

The Proposer is responsible for procuring qualified contractor(s) for performance of work for both the Audit and/or Implementation stages and shall ensure that all applicable terms and conditions, both NYSERDA and Federal, are passed down as specified in Attachment A - Sample Agreement. NYSERDA reserves the right to identify a pool of qualified contractors from which awarded municipalities may select subcontractors.

III. Eligible Implementation Measure Types

The following is a list of measures eligible for grant funding for the project implementation phase. Equipment and installation costs for eligible measures are both covered at this stage. Measures other than those listed here, may be ineligible for funding. NYSERDA reserves the right to approve additional implementation measures on a case-by-case basis.

- a) **Energy efficiency measures:** building envelope and weatherization upgrades, lighting, installation of energy efficient appliances, efficient heating and cooling systems, cool roofs, and water efficiency measures.
- b) **Home and building energy management systems measures:** electric grid interactive equipment such as smart thermostats, energy storage systems, and building energy management systems.
- c) **Building electrification measures:** the installation of heat pumps, heat pump water heaters, residential or commercial cooking equipment, and associated wiring and panel upgrades.

The following is a partial list of ineligible measures (see below), that are not eligible for grant funding.

- Geothermal Heat Pumps
- Wind Generation
- Photovoltaic Systems and Solar Thermal Systems
- Fuel Cells
- Electric Vehicle Charging Equipment
- Electric Vehicles
- Office equipment and other plug load equipment
- Payment/reimbursement for municipal employees’ time
- Building condition remediation measures (asbestos, lead, mold remediation, etc.)

Additional measures may be determined to be ineligible upon NYSERDA review, in particular where the timeline for completion of the measure may not or will not be possible within the federally-required timeline. NYSERDA, at its sole discretion, reserves the right to determine measure eligibility.

IV. Required Federal Terms

Proposers will be required to meet all EECBG terms and conditions, including those found in NYSERDA's agreement with DOE attached to Attachment A - Sample Agreement, which includes those found at 2 C.F.R. Part 200 and affiliated regulations.

a) Build America, Buy America (BABA):

BABA applies a domestic content procurement preference requirement to federally funded infrastructure projects such as these, and those requirements will flow down to all awardees of this program ("Subrecipients"). These requirements include:

- i. All iron and steel used in the project is produced in the United States—this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;
- ii. All manufactured products used in the project are produced in the United States—this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation; and
- iii. All construction materials are manufactured in the United States— this means that all manufacturing processes for the construction material occurred in the United States.

*All eligible projects subject to this grant funding are considered "infrastructure" within the Buy America provision of BIL based on implementation guidance from the Office of Management and Budget. Waivers for this provision are available under certain circumstances such as public interest, non-availability of goods, or unreasonable costs. Please see the [BABA website](#) for more information.

b) Davis Bacon Act:

The Davis Bacon Act mandates the payment of local prevailing wages on federal public works projects of \$2,000 or more. Davis-Bacon Wage Determinations specify the prevailing wages, including fringe benefits, that prevail for the described classes of laborers and mechanics employed on construction projects of a similar character in the locality. Awardees of this program must prepare, certify, and submit to DOE weekly payroll reports for all the laborers and mechanics engaged in construction on the site of the work. Awardees may also be required to submit related documentation in order to demonstrate compliance. The DBA requirements apply to the construction phase of the project, but not to the audit phase. Recipients will be required to undergo Davis-Bacon Act compliance training and to maintain competency in Davis-Bacon Act compliance. NYSERDA will work with proposers to help understand DBA requirements and reporting via the new Federal LCP tracker to ensure compliance. Please see the [DBA website](#) for more information.

c) National Environmental Policy Act (NEPA):

DOE's Office of State and Community Energy Program has made a NEPA determination by issuing a categorical exclusion (CX) for all activities listed for funding in NYSERDA's award, approved by the Contracting Officer and the DOE NEPA Determination. As such, no further environmental review of measures listed in NYSERDA's contract with DOE (restated in this solicitation) will likely be needed if such activities do not go outside the bounded conditions of the categorical exclusion. Awarded municipalities will be required to report certain information to NYSERDA to ascertain compliance with these terms. NYSERDA will provide more information on this during award negotiations.

d) Historic Preservation:

Similarly, NYSERDA and DOE have entered into a Programmatic Agreement that covers EECGB-funded energy efficiency measures that should limit the need for further approvals of certain actions taken on historic properties. That list is found in Attachment A - Sample Agreement, Exhibit G, Appendix A. More information on this will be provided during award negotiations.

V. Additional, Potential Requirements (Post-Selection)

Prior to formal award of funding, proposers selected by NYSERDA may be required to submit additional information or forms as part of a sub-award notification that NYSERDA must submit to DOE for award approval. The following reporting types of information may be required:

a) Recipient Information

b) Project Information

c) Project Cost Information

d) Project Impact Metrics

e) Environmental Questionnaire (NEPA):

Projects or activities that go outside the bounded conditions of the DOE's categorical exclusion for NYSERDA's grant may be required to comply with NEPA. If so, then an environmental assessment or environmental impact statement will be required. NYSERDA will provide further guidance. If DOE determines certain studies or records must be prepared to complete the NEPA review process, the costs to prepare the necessary records may be included as part of the project costs. The application of NEPA cannot be determined until the scope of Stage 2 projects are known.

f) SF- 424 Budget Justification Workbook

g) Foreign National Participation (if applicable)

h) SF-LLL:

A form certifying that no federal grant money may be used to influence or attempt to influence congressional action on any legislative or appropriation matters.

i) Quarterly Progress Reports and Annual Metrics Reports:

If awarded, the proposer will be required to submit to NYSERDA's Project Manager all information, data or reports necessary to satisfy DOE reporting requirements (see Attachment A - Sample Agreement, Ex. E) including federal reporting requirements.

VI. Proposal Requirements

The online Application Form provided with this solicitation must be filled out and submitted by a municipal official bearing the legal authority to speak for and bind the municipality. Proposers must attest that they:

1. Are a municipality incorporated in the State of New York that was not eligible to receive a direct EECBG allocation from the DOE;
2. Are applying for funding for a project that will upgrade one existing building owned by the municipality that is 5,000 square feet or greater and will only include New Work as that term is defined in this PON;
3. Are committed to completing all tasks within the available schedule and are able to meet all conditions of the award (see Attachment A - Sample Agreement, Ex. E) including federal reporting requirements;
4. Whether the municipality has obtained an existing energy audit and design review that utilizes passive house principles conducted with a Certified Passive House Institute auditor completed in the last five years; and
5. Acknowledge that this is a reimbursement-based program and confirm that they have the financial means to participate.

VII. General Conditions

a) Proprietary Information:

Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/>

</media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

b) Omnibus Procurement Act of 1992:

It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

c) State Finance Law sections 139-j and 139-k:

NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

d) Tax Law Section 5-a:

NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

e) Contract Award:

NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of one year, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial

applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSEERDA may request additional data or material to support applications. NYSEERDA will use Attachment A - Sample Agreement to contract successful proposals. NYSEERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in Attachment A - Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEERDA expects to notify proposers in approximately twelve (12) weeks from the proposal whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting LocalGovernment@nyserda.ny.gov NYSEERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEERDA agreement.

f) Accessibility Requirements:

NYSEERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSEERDA's Accessibility Requirements on the [Doing Business with NYSEERDA page](#) or download [NYSEERDA's Accessibility Requirements \[PDF\]](#).

g) Limitation:

This solicitation does not commit NYSEERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSEERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEERDA's best interest. NYSEERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of Attachment A - Sample Agreement. NYSEERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

h) Disclosure Requirement:

The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSEERDA after the award of a contract, NYSEERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

i) Vendor Assurance of No Conflict of Interest or Detrimental Effect:

The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and

employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts. The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

j) Public Officers Law:

For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

k) Due Diligence:

NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess Proposers' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding Proposer's proposal, including questions regarding Proposer's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of

team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the Proposers' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

I) EO 16 Protocols:

Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions.



There is no NYSERDA funding associated with this RFQL
Open Enrollment Applications accepted through October 30th, 2025 at 3:00 P.M. ET

Program Summary

New York State Energy Research and Development Authority (“NYSERDA”) is accepting applications from multifamily building owners, managers, or operators for their buildings to become Qualified Demonstration Sites for the [Clean Heat for All: Packaged Terminal Heat Pump Program](#) (hereafter referred to as the “Program”). This RFQL is intended to qualify multifamily buildings of at least (5) dwelling units located in New York State (NYS), with existing through-wall openings suitable for Packaged Terminal Heat Pump (PTHP) installation, who can host PTHP field demonstration projects.

This RFQL works in conjunction with Clean Heat for All: Packaged Terminal Heat Pump Program PON 5907, and allows manufacturers awarded through PON 5907 to select Qualified Demonstration Sites to partner with in planning and implementing PTHP field demonstration projects beginning by the 2025 Heating Season (October/November 2025).

Selected Qualified Demonstration Sites are eligible to receive the following:

- A no-cost PTHP demonstration project including PTHP equipment, owner-led make-ready work, project design and engineering, installation and commissioning and ongoing service and performance monitoring (subject to funding availability and caps).
- High-efficiency heating and cooling, increased temperature control, and improved indoor air quality in demonstration site dwelling units.
- Real-world performance data on PTHP equipment to inform future implementation decisions in demonstration site buildings and other buildings within the owner’s portfolio.
Potential emissions reduction to help building owner reach LL97 targets.

Eligibility

Multifamily buildings of at least (5) apartment units located in NYS with existing through-wall openings suitable for PTHP installation are eligible to submit to become a Qualified Demonstration Site. Suitable through-wall openings include those currently housing, or designed to accommodate, room conditioning products in the following three (3) categories:

1. Standard Size Packaged Terminal Air Conditioners (PTACs)

PTHPs compatible with wall sleeves designed for standard size PTACs with integrated electric resistance or gas heat as defined in 10 CFR 431.92.

2. PTACs in Hydronic Cabinets

PTHPs that fit within the space occupied by current PTAC equipment in hydronic cabinets and not require the removal of existing hydronic heating coils, allowing for retrofit while maintaining compatibility with current hydronic heating.

3. Through-the-Wall Air Conditioner (TTWAC)

PTHPs compatible with common through-the-wall AC sleeve sizes, allowing for these existing through-wall openings to provide both heating and cooling.

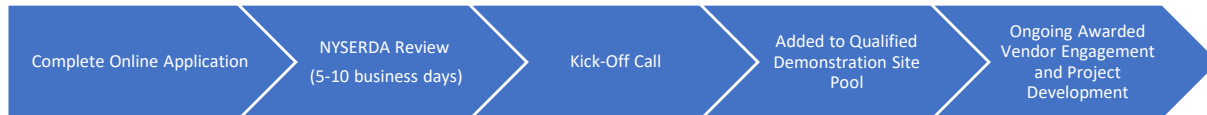
Additional details on the three (3) categories can be found in [Attachment A – Product Specifications](#).

How this Application Works

1. Building owner, owner representative, operator or manager complete an [online application](#).
2. NYSERDA reviews submitted application document and issues an approval or rejection within 5-10 business days.

If Approved:

3. Within 5-10 business days of application approval, NYSERDA will schedule a kick-off call to provide an onboarding to qualified participants on program mechanics and next steps.
4. Approved applications will be added to the Qualified Demonstration Site Pool made available to Awarded Manufacturers.



Informational Webinar: NYSERDA will host an informational webinar on August 7th at 11 a.m. ET. Register for the webinar [here](#). Questions may be submitted until 5 p.m. ET the day before the webinar by emailing questions to PTHPprogram@nyserda.ny.gov.

Application Submission: Building owners, operators, or managers may submit an [online application](#) through October 30th, 2025 at 3:00 p.m. ET*.

Field demonstration participation requirements can be found in the [Application Requirements](#) section below.

Application Submission: Online submission is preferable. Applicants may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the applicant's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible.

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Brett Wieland (Designated Contact) at (518) 862-1090, ext. 3609 or by e-mail PTHPprogram@nyserda.ny.gov or Cody Glavey-Weiss (Secondary Contact) at (518) 862-1090, ext. 3621. If you have contractual questions concerning this solicitation, contact Nancy Marucci at (518) 862-1090, ext. 3335 or Nancy.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the applicant or indirectly through a lobbyist or other person acting on the applicant's behalf) in an attempt to influence the procurement: (1) may result in a

applicant being deemed a non-responsible offerer, and (2) may result in the applicant not being awarded a contract.

* All applications must be received by 3pm Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted. Incomplete proposals may be subject to disqualification. It is the applicant's responsibility to ensure that all pages have been completed/included in the application. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit applications. The online application system closes promptly at 3pm, files in process or attempted edits or submission after 3pm Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

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Abbreviations and Terminology

BACnet – Building Automation and Control Networks

BMS – Building Management System

COP – Coefficient of Performance

DU – Dwelling Unit

GHG – Greenhouse Gas

HVAC – Heating, Ventilation and Air Conditioning

M&V – Maintenance and Verification

NYC – New York City

NYS – New York State

O&M – Operations and Management

Open ADR – Open Automated Demand Response

PTAC – Packaged Terminal Air Conditioner

PTHP – Packaged Terminal Heat Pump

sCOP – Seasonal Coefficient of Performance

TTWAC – Through-the-Wall Air Conditioner

Term	Definition
Awarded Manufacturer	Manufacturers awarded funding for product development and field demonstration of cold-climate PTHP products through PON 5907
Applicant	The individuals or firms responding to this solicitation
Demonstration Partner	Building owner qualified through RFQL 5937 providing building sites for PTHP demonstration and evaluation
Demonstration Team	Team consisting of Awarded Manufacturer and Demonstration Partner for the purpose of planning and implementing PTHP field demonstration projects
Heat Pump Manufacturer / Manufacturer	The entity that will develop and provide advanced cold-climate, high efficiency packaged terminal heat pump prototypes for demonstration
Multifamily Building	A residential or mixed-use building with no fewer than five (5) residential dwelling units
Program	The Packaged Terminal Heat Pump Program and all related activities including but not limited to solicitation issuance, awarding, fund distribution, project management and reporting
Qualified Demonstration Site	Building and dwelling units qualified by NYSERDA to host PTHP field demonstrations
Qualified Demonstration Site Pool	List of Qualified Demonstration Sites regularly updated by NYSERDA and made available to Awarded Manufacturers for the purpose of identifying preferred demonstration sites and partners

Overview

Background

New York State's Climate Leadership and Community Protection Act calls for a 40% reduction in greenhouse gas emissions by 2030 and an 80% reduction by 2050. The building sector accounts for 70% of NYC emissions and a third of NYS emissions, with HVAC equipment responsible for 25% of total energy use and 36% of GHG emissions in New York State. The heat pumps developed through the [Clean Heat for All: Packaged Terminal Heat Pump Program](#) will help address these challenges by providing a high-performance, room-based heating and cooling solution that can be installed in existing through-wall openings and provide an easy retrofit option for New York buildings.

Packaged Terminal Heat Pump Overview

The New York State Energy Research and Development Authority (NYSERDA) launched the Clean Heat for All: Packaged Terminal Heat Pump Program in November 2024 to support the development and demonstration of packaged terminal heat pumps and provide New York State (NYS) building owners with innovative, room-based heating and cooling solutions. To date, the Program consists of the following components:

1. **Manufacturer Partnerships:** Support innovative manufacturers and entrepreneurs with funding provided through PON 5907 to bring to market high-performance, cold-climate rated PTHP equipment that is simple to install, reliable, cost-effective and meets NYSEDA's rigorous technical requirements.
2. **Demonstration Site Recruitment:** Collaborating with NYS multifamily building owners and operators to become qualified Demonstration Partners by responding to this RFQL. Qualified demonstration sites will be eligible to host field demonstrations of new PTHP products.
3. **Field Demonstrations, Q3 2025 – Q2 2027:** Conducting comprehensive, real-world evaluations of the developed PTHPs in Demonstration Partner buildings to validate their performance, efficiency and effectiveness as decarbonization solutions.

NYSERDA has conducted in-depth market engagement with NYS building owners and operators, co-ops, hospitality franchise owners and service providers to identify technical and product specifications which create feasible, yet ambitious, PTHP equipment capable of serving the New York market.

Heat pump manufacturers awarded under PON 5907, or Awarded Manufacturers, are developing PTHP products designed to meet NYSEDA technical requirements, as well as respond to building owner's needs and requirements.

Key criteria of the products awarded under PON 5907 are:

- High-efficiency, cold climate operation
- Simplified installation in existing through-wall openings or hydronic cabinets
- Compatible with the existing building electrical service
- Individual zonal control for improved comfort and energy efficiency
- Improved indoor air quality by delivering outdoor air with energy recovery capability

A full list of the NYSEDA issued PTHP technical requirements can be found in [Attachment A – Product Specifications](#).

Impacts of Participation

Participation may result in the following:

- PTHP equipment, installation, and ongoing performance monitoring at no cost to the owner. Supplied units may be manufacturing samples, advanced prototypes or production level PTHP equipment depending on manufacturer and product development status. Costs may be incurred to prepare site for PTHP installation as well as time and expenses for staff and tenant training and other Operations & Maintenance (O&M) incidentals over the course of the field demonstration.
- High-efficiency heating and cooling and increased temperature control and indoor air quality in demonstration site dwelling units.
- Real-world performance data on PTHP equipment to inform future implementation decisions in demonstration site buildings and other buildings within the owner's portfolio.
- Potential emissions reduction to help building owner reach LL97 targets.
- Publicity and marketing benefits through connection to the Clean Heat for All Program including NYSERDA issued program press release(s) and social media announcements, demonstration reports and case studies and inclusion in potential public events and announcement ceremonies.

Key Program Dates

- August 2025: PON 5907 Manufacturer Proposals Due
- Q3 2025: Selected Manufacturers Announced
- Q3 2025 – Q2 2026: Product Development & Demonstration Teams Established
- October 2025: RFQL 5937 Closes
- Q3 2025 – Q2 2027: Field Demonstrations

Field Demonstration Overview

Qualified Demonstration Site Pool

All buildings submitted for qualification that meet the [Minimum Demonstration Site Criteria](#) to be field demonstration sites, and are approved by NYSERDA, will be entered into the Qualified Demonstration Site Pool, which will be shared with awarded manufacturers; this pool will be regularly updated with newly qualified sites.

Qualification as a potential demonstration site does not guarantee that a building will host a PTHP demonstration or be selected as a Demonstration Partner by manufacturers awarded field demonstration funding.

NYSERDA will review requests for contact with qualified building owners from Awarded Manufacturers and will facilitate connection as appropriate. By submitting a site to the pool, the building owner consents to be contacted by Awarded Manufacturers for reasons including, but not limited to:

- Inquiry into specific PTHP needs and building retrofit project timelines
- Inquiry into short-term and long-term PTHP equipment needs
- Coordination of building site visits

- Discussion of Demonstration Team formation

Demonstration Teams

Awarded Manufacturers through PON 5907 are required to conduct field demonstrations exclusively within Qualified Demonstration Sites from RFQL 5937. The process in which Awarded Manufacturers and qualified building owners form Demonstration Teams will proceed as follows:

1. Awarded Manufacturers will submit proposals to the NYSERDA project manager outlining preferred partnership(s) with building owners qualified through RFQL 5937.
2. NYSERDA will vet these proposals and, pending approval, submit the proposals to the qualified building owners.
3. Qualified building owners will review partnership proposals and form Demonstration Teams upon acceptance.
4. Demonstration Teams will collaborate with each other and NYSERDA to plan and implement field demonstrations of PTHP equipment developed through the Program.

Field demonstrations will last no less than 12 months, spanning at least 1 heating and 1 cooling season. The final duration and design of the demonstrations will be determined in collaboration between Awarded Manufacturers, Demonstration Partners and NYSERDA.

Field Demonstration Funding

NYSERDA will not provide funding directly to building owners hosting PTHP field demonstrations through this RFQL. All field demonstration funding provided by NYSERDA will be distributed to Awarded Manufacturers through PON 5907.

The field demonstration funding awarded to manufacturers may support manufacturer field demonstration project planning, implementation & management costs, prototype costs and support for Demonstration Partner(s), including building owner-led make-ready work and demonstration design and engineering.

Application Requirements

One application is required for each building under consideration to become a Qualified Demonstration Site. Submit a separate application for each building under consideration.

The below categories are illustrative of required application information, the full RFQL application includes additional information requests.

Building Owner Portfolio information

- Owner Information
- Overview of building portfolio
- Total number of buildings with existing through-wall openings
- Estimate of total dwelling units in portfolio with existing through-wall openings

Demonstration Site Information

- Building information (for each building an owner wishes to be qualified)
 - Address
 - Age (year constructed)

- Gross square footage
- Number of floors
- Number of dwelling units
- Façade Type
- Current HVAC systems
- Electric Utility
- Electric metering type
- Rental type (market rate, affordable housing, mixed)
- Proposed demonstration site information
 - Number of dwelling units available for demonstration
 - Breakdown by market-rate or affordable housing dwelling units
 - Number of rooms per dwelling unit
 - Square footage of conditioned space per dwelling unit
 - Current PTAC category/through wall opening type
- Description of any planned or recent completed energy efficiency upgrades (per building)

Minimum Demonstration Site Criteria

- Multifamily or Mixed-Use buildings in New York State with 5 or more permanently occupied dwelling units
- Through-wall openings suitable for PTHP installation
 - Must meet the dimension constraints defined in either Category 1, 2, or 3 of PON 5907.
- Available for field demonstration projects to begin no later than Winter (December) 2026
- For dwellings that meet NYSERDA's definition of Affordable Housing, the implementation of a PTHP demonstration **will not** result in the shifting of heating costs from landlord to tenant.
 - If field demonstration will result in heating cost shifting, please outline your plan to offset this cost shift for affected tenants.

Application Approval

All buildings submitted for qualification that meet the Minimum Demonstration Site Criteria defined above, and are approved by NYSERDA, will be included in the Qualified Demonstration Site Pool made available to Awarded Manufacturers.

There is no pre-determined minimum or maximum number of Demonstration Partners or demonstration sites to be qualified under this RFQL.

Application Submission

Application Submission: Building owners, operators or managers may submit buildings via [online application](#) prior to solicitation close on October 30th, 2025 at 3.00 p.m. ET.

Additional requirements can be found in the [Application Requirements](#) section above.

General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSEDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSEDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise."

Information submitted to NYSEDA that the applicant wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501

<https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSEDA-Regulations.ashx>.

However, NYSEDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

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A directory of certified minority- and women-owned business enterprises is available from:

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State Finance Law sections 139-j and 139-k - NYSEDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx> . Applicants are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the applicant has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSEDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The

Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award – No contracts will be awarded as a result of this solicitation. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. . NYSERDA expects to notify applicants in approximately 2 weeks from the receipt of an application whether your application has been approved. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSERDA will post to the web, the following language must be included. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify applicants based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The applicant shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a applicant is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Applicants must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Work with your program attorney to determine if the following section is applicable:

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such

business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Attachments

Attachment A – Product Specification



**Operations and Maintenance Support Services for the
State Licensed Disposal Area and the
Retained Premises of the
Western New York Nuclear Services Center
Request for Proposal (RFP 5942)**

*NYSERDA reserves the right to extend and/or add funding to the Solicitation
should other program funding sources become available.*

Proposals Due: June 9, 2025, by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) seeks proposals for providing its West Valley Site Management Program (WVSMP) with a broad range of operation and maintenance services at the Western New York Nuclear Service Center (WNYNSC) including expertise, equipment and materials needed to conduct operations, maintenance and emergency response support services at the State-Licensed Disposal Area (SDA), and on the undeveloped areas of the WNYNSC.

This RFP seeks to secure the services of a highly qualified, professional general maintenance company or individual with experience in performing a variety of operational and maintenance tasks in a highly regulated environment to support activities at the SDA as well as to maintain the WNYNSC Retained Premises and facilities.

NYSERDA anticipates awarding one (1) contract for five years that is expected to start on or about January 1, 2026.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. No communication intended to influence this procurement is permitted except by contacting Christopher Andrzejewski P.E. (primary and technical contact) at (716) 942-9600, ext. 4319 or by e-mail at Chris.RFP5942@nyserda.ny.gov or Peter Vlad (secondary contact) at (716) 942-9600, ext. 4522 or by e-mail at PeterRFP5942@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact James Cowman - Assistant Contract Manager at (518) 862-1090, ext. 3652 or Jim.solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be

accepted. If changes are made to this solicitation, notification will be posted on the “Current Opportunities” section of NYSERDA’s website: <https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx> .

I. Introduction

The New York State Energy Research and Development Authority (NYSERDA) is seeking proposals for Operations and Maintenance Support Services for the West Valley Site Management Program (WVSMP) at its New York State-Licensed Disposal Area and the Western New York Nuclear Service Center (WNYNSC) near West Valley, New York.

The Western New York Nuclear Service Center (WNYNSC) is located near West Valley, New York, approximately 30 miles south of Buffalo, in the towns of Ashford and Concord (see Figure 1-1, Statement of Work). The WNYNSC was established in the early 1960s as a commercial nuclear fuel reprocessing facility which conducted operations there from 1966 to 1972. After the passage of the West Valley Demonstration Project (WVDP) Act in 1980, the United States Department of Energy (DOE) assumed exclusive use and possession of 170 acres of the WNYNSC to manage and perform cleanup actions resulting from the reprocessing operations. The New York State Energy Research and Development Authority (NYSERDA) holds title to the WNYNSC on behalf of the people of the State of New York and is responsible for the maintenance and management of the 3,100-acre facility known as the Retained Premises, excluding the 170 acres that is currently under the control of DOE in its completion of the WVDP.

The New York State-Licensed Radioactive Waste Disposal Area (SDA) occupies 15 acres of the WNYNSC (see also Figure 1-2). From 1963 through 1975, the SDA operated as a commercial low-level radioactive waste disposal facility, receiving approximately 2.4 million cubic feet of waste from government facilities, commercial power reactors, nuclear fuel cycle facilities, and other institutions and industries. The SDA ceased operations in 1975; and since 1983, NYSERDA has safely managed the SDA. In October of 2009, NYSERDA assumed control of an additional 15.7 acres to the north and east of the SDA (previously under the control of the DOE) to monitor and maintain erosion prone areas around the SDA.

Located southeast of the SDA on Buttermilk Road, in a relatively undeveloped area of the Retained Premises (RP), is the Bulk Storage Warehouse (BSW) (see Figure 1). The BSW was used in the late 1960’s and early 1970’s to store plutonium nitrate in a nitric acid solution which was recovered from fuel reprocessing activities at the WNYNSC. Currently the BSW is unoccupied, non-contaminated, and does not contain hazardous or radioactive wastes.

NYSERDA’s West Valley Site Management Program (WVSMP) is responsible for monitoring and maintaining the SDA, the BSW and the Retained Premises. Our mission is to be responsible stewards of the WNYNSC by using objective analysis and soliciting multiple perspectives to identify, assess and implement effective, enduring approaches to protect the environment, our workers, and neighbors. In carrying out this mission, the WVSMP is responsible for performing a variety of operational and maintenance work activities, most of which are detailed below in this SOW. Most of these work activities are implemented by NYSERDA’s Operations and Maintenance Contractor. The Contractor will work under NYSERDA’s procedures for routine services and will work in conjunction with NYSERDA to develop plans for non-routine services.

II. Program Requirements

A. Range/Scope of Services to be Provided

The specifics of the operations and maintenance services to be performed by the awarded firm (the “contractor”) under this RFP are described in the attached Scope of Work (Attachment A, Sample Agreement Statement of Work). The contractor shall designate a 24 hour a day, seven day a week, 365 day per year contact point that can respond to off-normal calls and requests. The activities covered under this Scope of Work shall be performed in accordance with Attachment B, *Safety, Training, and Handling of Chemicals and Waste* and all other applicable plans and procedures listed in Attachment C, *Applicable Operations and Maintenance Plans and Procedures* including Attachment C includes the following: *Geomembrane Cover System Inspection Procedure (OPS007)*

- *Vegetation Control Procedure (OPS 009)*
- *WNYNSC Perimeter Fence Maintenance Procedure and Deer Hunting Procedure (OPS010)*
- *Snow Removal Procedure (OPS011)*

- *SDA Electrical System Inspection and Maintenance Procedure (OPS013)*
- *Reference Elevation Surveys (ENV 508)*

Other Services that may be required include:

- On-Demand Maintenance and Support Services
- Emergency Response Services
- Large Construction Projects

Services will be agreed upon in either On-Demand Job Orders or Task Work Orders as needed. The contractor shall place and manage subcontracts as needed to complete the activities included in each task work order. The contractor will provide Hazardous Waste Operations (HAZWOPER) qualified workers (including subcontractors) as necessary to perform work. All other health and safety training required by the WVSMP (Radiation Worker I or II, General Employee Training, NYSERDA SDA and Retained Premises Site Specific) will be provided, and will be coordinated by the cognizant NYSERDA Project Manager.

B. Proposer Qualifications

NYSERDA seeks proposals from individuals or firms with operations and maintenance expertise that have:

- Relevant skills and training for contractor leadership and field staff including, but not limited to, relevant degrees, training certificates, and other accredited education and experience focused on, but not limited to, project management, general contracting, heavy equipment use and general maintenance or property management. Relevant experience may also include previous general contracting and property maintenance including activities such as landscaping, snow removal, fence maintenance and general building maintenance.
- Relevant skills also include administrative experience including strong organizational skills, data entry, time management, customer service, and similar skills relevant to administering a contract of this nature.
- Quality, availability, and depth of the resources and support systems identified and necessary to perform maintenance and construction services in a timely manner.
- Soundness of the approach to provide the required services and equipment needed to provide required services.
- Breadth of prior and current experience in providing site maintenance and construction services appropriate to this solicitation.
- Ability to provide the necessary resources to conduct high quality work in a timely manner.

Resources necessary to provide the full breadth of services would include sufficient organizational resources to provide the services described in the Scope of Work.

C. Division of Responsibilities

NYSERDA shall provide the following:

- Radiation safety support for all applicable on-site field work.
- Site-specific training for all contractor employees to allow unescorted access to the SDA.

The Contractor shall provide the following:

- 24-Hour Hazardous Waste Operations and Emergency Response trained personnel for all on-site field work
- Task-Specific Safety Documentation meeting the requirements of the WVSMP safety program for each on-site task not covered by an existing procedure
- Equipment needed to perform tasks outlined in the attached Scope of Services
- Experienced supervisory and field staff

III. Proposal Requirements

A. Proposal Content

Proposals should not be excessively long and shall adhere to the page limits identified below. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Each page of the proposal should state the name of the proposer, the RFP number and the page number.

Proposals shall confirm the proposer's ability to perform the operation and maintenance services described in this solicitation, including identification of relevant staff (leadership and field staff as appropriate), relevant experience and/or educational credentials including any relevant certifications, and shall include labor grade utilization, rates, overhead (including a description of items included as overhead, including on equipment and materials), and profit. The proposal must identify how the contractor will provide all the required services and, if applicable, may suggest ways to improve or enhance the means by which the tasks are completed. The means shall include staffing, equipment and scheduling.

A complete response to this Request for Proposals shall include two parts:

Part I - Technical and Management, addressing all elements identified above in the below format:

- Background/Objectives (one-page maximum).
- Services to be provided (three-page maximum).
- Management Plan and Schedule for the Work (eight-page maximum).
- Current Qualifications Statement that clearly presents the proposer's education, training and experience relevant to the Scope of Work and pertinent references.
- Plan for meeting the contract participation goals for minority and women-owned business enterprises as identified in Exhibit A, the Sample Agreement (one-page maximum).
- Letters of commitment from all participating sub-contractors (if applicable).

Part II - Cost and Disclosures, addressing all elements identified above in the below format:

- :
- Cost proposal including hourly rates, rental fees, and any other applicable costs or rates as described above.

All proposers will also be required to fill out the Proposal Checklist, provided in the Salesforce application portal, including vendor responsibility questions and information on past engagements with NYSERDA.

Proposing firms shall identify if they are a New York State-certified Minority- or Women-Owned Business.

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

IV. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below, listed in order of importance. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications indicated by the proposals. Proposers will be notified if they are requested to attend an interview. NYSERDA reserves the right to accept or reject proposals based on the following factor(s):

- The degree in which pricing and hourly rates are in line with the rest of the market
- The geographic location of the resources identified or potentially involved with the work
- Previous experience at the WNYNSC

Proposals will be reviewed by a Scoring Committee using the following Evaluation Criteria:

1. Technical and Management Criteria:
 - Quality and depth of the resources and support systems necessary to perform services.

- Qualifications of the firm including the educational background, training and experience of key personnel. Key personnel include field, technical, and supervisory and/or project management staff.
 - Ability to provide the necessary resources to conduct high quality work in a timely manner.
 - Breadth of prior and current experience in providing operational and maintenance program support services.
 - Approach to provide the required services
 - References pertinent to the Statement of Work
2. Cost Criteria:
- The reasonableness of the proposed hourly rates, overhead, profit, and rental rates
 - Efficiencies and cost savings identified by proposer

Interviews may be scheduled to further assess the qualifications of the proposers.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

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A directory of certified minority- and women-owned business enterprises is available from:

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Albany, NY 12207

New York Executive Law Article 15-A - NYSERDA is required under the law to promote opportunities for maximum feasible participation of certified minority-and women-owned business enterprises and the employment of minority group members and women in the performance of NYSERDA contracts. The MWBE participation goals and obligations of the selected Contractor are set forth in Attachment E.

Diversity Practices - NYSEERDA has determined, pursuant to New York State Executive Law Article 15-A, that the assessment of the diversity practice of respondents to this procurement is practical, feasible, and appropriate. Accordingly, respondents to this procurement shall be required to include as part of their response, as described in Section III herein, Attachment D, Diversity Practices Questionnaire.

New York State Executive Law Article 17-B, NYSEERDA recognizes its obligation under the law to promote opportunities for maximum feasible participation of certified service-disabled veteran-owned business enterprises (SDVOB) in the performance of NYSEERDA contracts. Executive Law Article 17-B and its associated regulations require, among other things, that NYSEERDA establish goals for maximum feasible participation of New York State Certified SDVOBs in the performance of New York State contracts. The SDVOB participations goals and obligations of the selected Contractor are set forth Attachment F, SDVOB Solicitation Documents.

State Finance Law sections 139-j and 139-k - NYSEERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSEERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEERDA, the prospective contractor must also certify to NYSEERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSEERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Heavy Duty Diesel-Powered Vehicles – NYSEERDA is required to comply with 6NYCRR Part 248, Best Available Retrofit Technology (BART) for Heavy Duty Diesel-Powered Vehicles (HDDVs). HDDVs owned, operated, or leased by prime contractors, working on behalf of regulated entities, are also subject to BART. A prime contractor is one that contracts directly with the regulated entity (i.e. does not apply to subcontractors). All agencies will be requiring prime contractor compliance with 6 NYCRR Part 248 within their contracts.

Contract Award - NYSEERDA anticipates making one award under this solicitation. NYSEERDA anticipates a contract duration of five years, unless NYSEERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSEERDA may request additional data or material to support applications. NYSEERDA will use the Sample Agreement to contract successful proposals. NYSEERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEERDA expects to notify proposers in approximately eight weeks from the proposal due date whether their proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting the primary contact for this solicitation. NYSEERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEERDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSEERDA will post to the web, the following language must be included. NYSEERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF,

Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw

or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSEDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSEDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSEDA may conduct due diligence on some or all proposals based on NYSEDA's current guidelines at the time of a review. NYSEDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSEDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSEDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSEDA's sole discretion and are final decisions. NYSEDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments:

Attachment A – Statement of Work
Attachment B – Safety Training and Handling of Chemical Waste
Attachment C-1 – Geomembrane Cover System Inspection
Attachment C-2 – Vegetation Control Procedure
Attachment C-3 – WNYNSC Perimeter Fence Maintenance & Deer Hunting Procedure
Attachment C-4 – Snow Removal Procedure
Attachment C-5 – SDA Electrical System Inspection and Maintenance Procedure
Attachment C-6 – Elevation Surveys
Attachment D – Diversity Practices Questionnaire
Attachment E – Article 15-A Minority and Women Business Enterprises (MWBE)
Attachment F – Sample Agreement



Advanced Nuclear Request for Information (RFI 5946)

Responses Preferred by: December 16, 2024

The purpose of this Request for Information (RFI) is to identify entities either already pursuing, or interested in, a potential role in advanced nuclear energy technology development in New York, and to request details on such roles. This will help to support consideration of any next steps New York State may take in this regard.

Potential Respondents: Stakeholders interested in using advanced nuclear solutions to serve their energy needs, supply chain entities, (potential) host communities, workforce entities, project developers, financing/funding entities and those working on research and development. This RFI is not aimed at input regarding nuclear power and its role in New York as such. NYSERDA has commenced a process to collect that feedback, as well as views on a range of issues related to nuclear energy, separately through a public comment process relating to the Draft Blueprint for Consideration of Advanced Nuclear Energy Technologies.¹

As regards advanced nuclear generation projects, consideration in this RFI is restricted to New York Independent System Operator (NYSISO) Control Area Load Zones A-F.² Consideration of all other aspects addressed here (such as energy consumers, supply chain, workforce) extends to all parts of New York State.

We encourage responses to this RFI by **December 16, 2024** through NYSERDA's [Online Portal](#). We will accept submissions thereafter as well.

I. Introduction

The Climate Leadership and Community Protection Act (Climate Act) has set out the key targets and timeline for decarbonization in New York. In September 2024, the Future Energy Economy Summit put forward actions and needs associated with advancement of a decarbonized grid in New York State, acceleration of renewable energy development, as well as advancement of the technologies that will be necessary to enable a deeply renewable grid. Additionally, new economic development opportunities in the State in high tech manufacturing and Artificial Intelligence (AI) as a result of federal laws and policies are increasing the need to look at new technologies that can supplement renewable energy while

¹ The Draft Blueprint is available here: <https://www.nyserderda.ny.gov/ny/Future-Energy-Economy-Summit>. The comment period for the Draft Blueprint closed on November 8, 2024. Further opportunities for public comment on matters raised in the Draft Blueprint will be made available in due course.

² See https://www.nyiso.com/documents/20142/1397960/nyca_zonemaps.pdf/8c3807e1-5bab-ab44-3c71-2c8e61b5748b

providing the power quality and density necessary to support that economic growth and advancing New York's energy and environmental goals. New York is already well along the path to unlock the contribution from a wider range of energy efficiency and renewable energy solutions towards achieving these targets. Consideration of action in respect of other clean energy technologies, including advanced nuclear energy technologies, has now commenced at multiple levels, including through:

- New York's State Energy Plan, which commenced in September 2024 and will address all parts of the New York energy sector;³<https://energyplan.ny.gov/>
- The Public Service Commission proceeding CASE 15-E-0302 – Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard,⁴ which includes consideration of the target of zero emissions in the electricity sector by 2040, as set out in the Climate Act; and
- The Draft Blueprint for Consideration of Advanced Nuclear Energy Technologies (as referenced above), published by NYSERDA in September 2024.

These processes will take time, and require – in particular as regards new nuclear energy – careful assessment not only of the opportunity for advanced nuclear technologies to make a potentially significant contribution towards New York decarbonization needs while at the same time boosting economic development, but also of the risks and challenges, ensuring that any new nuclear development would responsibly manage and address concerns such as around siting, safety, community interests, and waste.

At the same time, important developments are also underway outside New York. Other states and jurisdictions are already starting to develop new nuclear development projects. The federal government is developing programs that offer potentially significant levels of support in particular to states that act quickly. Market forces are teaming large power and industrial heat users with dedicated nuclear generation development. New York must be ready to leverage and respond to these opportunities as soon as possible where they make sense.

Within this context, this RFI invites any entities considering developing projects related to nuclear energy in New York or with a direct potential interest in such projects to identify themselves and provide initial information on their expected or potential level and type of involvement. This includes energy consumers seeking advanced nuclear solutions (users of large electric load, industrial heat, hydrogen, etc.), (potential) host communities, financing/funding entities, nuclear generation project developers, those operating in the supply chain and workforce development sectors that would contribute to the development and operation of nuclear projects, and those interested in advancing the nuclear industry through various research and development areas.

As regards nuclear power generation projects, consideration in this RFI is restricted to NYISO Zones A-F,⁵ though consideration of all other aspects addressed here (e.g., energy consumers, supply chain, workforce) extends to all parts of New York State.

³ <https://energyplan.ny.gov/>

⁴ [NYSDPS-DMM: Matter Master](#)

⁵ See https://www.nyiso.com/documents/20142/1397960/nyca_zonemaps.pdf/8c3807e1-5bab-ab44-3c71-2c8e61b5748b

II. Responding to this RFI

This RFI will remain open, and responses may be submitted, until further notice. However, **responses are preferred and encouraged by December 16, 2024**, in order to support timely consideration and appropriate follow-up.

The RFI is also posted on this website for public access: [Current NYSERDA Opportunities](#). Any updates or modifications will be posted at this website.

Responses to the RFI should provide the information listed in Section IV below and should be submitted through NYSERDA's [Online Portal](#). The portal enables responses to be submitted as files in .docx or .pdf format. Responses may alternatively be submitted by regular mail to: Alyse Peterson, NYSERDA, 17 Columbia Circle, Albany, NY 12203.

NYSERDA may reach out to respondents to seek clarifications as well as to pursue follow-up dialogue on the issues raised in responses.

If you have technical questions regarding this RFI, please contact NuclearRFI@nyserda.ny.gov.

III. Content of Response

Responses should be concise and only address the areas/ questions below where the respondent has a particular interest. Please limit your response to 10 pages at most.

The following information and items should be included in every response to this RFI:

- Respondent's name, affiliation, title, and primary contact information.
- Identify and provide general background about your organization, as relevant to this RFI.
- The RFI question number(s) to which responses are provided.

Confidentiality Note: NYSERDA does not intend to publish responses. However, if you believe that portions of your submission meet the exceptions for disclosure set forth in the Freedom of Information Law (FOIL), specifically, NY Public Officers Law section 87(2), please mark them "Confidential" or "Proprietary" and provide the justification required by law with your submission. NYSERDA will process such requests under the procedures included in FOIL (NY Public Officers Law Article 6) and NYSERDA's FOIL regulations as detailed below. FOIL includes an exception from disclosure under section 87(2)(d) for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." see NY Public Officers Law section 89(5) and the procedures set forth in 21 NYCRR Part 501.

IV. Information Requested

Below are a series of questions for consideration. Respondents are not required to address all questions or subject areas. Respondents should focus on questions relevant to them. To the extent respondents have already engaged with NYSERDA on any of the issues raised below, while responses may be concise as appropriate, responses are still requested to enable NYSERDA to consider a consistent level of initial input from all respondents. To the extent a respondent has already responded to any of the below questions in response to the draft Blueprint for Consideration of Advanced Nuclear Technologies

published on September 5, 2024, feel free to refer to such response. Please see the note in section III above regarding marking of submissions as confidential.

Electric Load Energy Consumers Seeking Advanced Nuclear Solutions

1. Are you an entity (i) considering establishing or expanding operations in New York that would imply significant levels of new load, for which you are considering using advanced nuclear energy technologies, or (ii) considering transitioning current operational load in New York to advanced nuclear energy technologies? If so:
 - Please summarize your (expected) needs as regards load/capacity and timeline;
 - Please summarize the factors that influence your choice of technology option between advanced nuclear energy technologies or other potential sources of power;
 - Please summarize any steps you may have already taken to pursue the option of advanced nuclear energy technologies to serve your load needs in New York, such as establishing links with advanced nuclear power plant developers or narrowing down a preferred nuclear technology option;
 - Please indicate what role New York State should play, including facilitating partnerships with developers and other relevant partners;
 - Please indicate the extent to which your entity currently operates or is based in New York or in other states/ overseas. To the extent you are not currently (fully) based in New York, please indicate what potential you see for your company to expand your operation in, or move your operation to New York, depending on the level of nuclear deployment that New York might decide to pursue. Please indicate whether this is a conversation your company would be interested in pursuing in more detail with New York State.

Consumers of Other Energy Applications Seeking Advanced Nuclear Solutions

2. Are you an entity considering establishing, transitioning, or expanding operations in New York for which you are considering using nuclear energy to produce industrial heat, hydrogen, or other applications? If so:
 - Please summarize your (expected) project, use case and timeline;
 - Please summarize the factors that influence your choice of nuclear energy for this project;
 - Please summarize any steps you may have already taken to pursue the option of nuclear energy to serve your needs in New York, such as establishing links with nuclear energy developers or narrowing down a preferred nuclear technology option;
 - Please indicate what role New York State should play, including facilitating partnerships with developers and other relevant partners.
 - Please indicate the extent to which your entity currently operates or is based in New York or in other states/ overseas. To the extent you are not currently (fully) based in New York, please indicate what potential you see for your company to expand your operation in, or move your operation to New York, depending on the level of advanced nuclear energy technology deployment that New York might decide to pursue. Please indicate whether this is a conversation your company would be interested in pursuing in more detail with New York State.

Supply Chain

3. Are you an entity that either produces or supplies products, services, or components that would be needed for the advanced nuclear energy industry and/or design, development, fabrication, construction, operation or maintenance of advanced nuclear energy projects in New York? If so:
- Please briefly describe the aspect of the supply chain your company operates in, the products/services provided, level of current activity/sales in the market, number of employees, key supply chain partners, and any other relevant information.
 - Please indicate the extent to which your entity currently operates or is based in New York or in other states/ overseas. To the extent you are not currently (fully) based in New York, please indicate what potential you see for your company to expand your operation in, or move your operation to New York, depending on the level of nuclear deployment that New York might decide to pursue. Please indicate whether this is a conversation your company would be interested in pursuing in more detail with New York State.

Host Communities (for Nuclear Reactor or Supply Chain Project)

4. Are you a municipality, economic development organization, or community organization either (i) serving a community potentially interested in hosting a new advanced nuclear reactor or supply chain project, or (ii) serving a community that you believe is or could be under consideration by developers as a potential host site for a new advanced nuclear reactor or supply chain project? If so:
- Please provide a summary describing your organization and identify the community (town or otherwise) with regard to which you are responding.
 - Please summarize the view of your organization and the spectrum of views you believe exists in the community you are serving with regard to new advanced nuclear development in the community in question. Please indicate in particular:
 - o What potential benefits for your community you see, or what benefits you believe the community would require in order to be supportive;
 - o Any concerns your organization or the community it serves has, as well as what it would take to address such concerns.
 - Please identify and describe any potential properties or sites in the community in question, including brownfield sites, that may be suitable for hosting a new advanced reactor project or supply chain project. Please include acreage, proximity to power infrastructure, proximity to any existing thermal load or manufacturer, and any other information you feel will be useful in this context.
 - Please indicate what type of engagement, information or other support New York State should offer to your organization and the community it serves in taking forward nuclear development.
 - If you know or believe that a specific new advanced nuclear energy technology project may be under consideration for a specific host community, please provide any details that you are aware of in regard to such project, including the site and the parties involved in developing it, and add any more specific views with regard to such project.

Workforce

5. Are you an entity (union, trade school, 2 or 4-year college, university, etc.) that represents or trains (or is interested in training) workforces relevant to design, licensing, construction, operation, or

maintenance of new advanced nuclear energy projects in New York? This can include, but is not limited to trades, STEM fields, and management/administration. If so:

- Please briefly describe the workforce and your role.
- Please describe education, certification, training and apprenticeship programs you provide or are interested in providing. Please include the timeline associated with workforce readiness.
- Please indicate what level of ability or capacity you have to supply this workforce. Please indicate what it would take to create or expand workforce development capacity, and what role New York State should play in this.
- If you are based or are currently providing services only outside New York, please indicate to what extent your services could contribute to a workforce in New York.

Nuclear Energy Generation Projects

6. Consideration of advanced nuclear energy generation projects in this RFI is limited to NYISO Zones A-F. Are you a company / organization / EPC provider / utility / financing entity that is developing, or considering developing (as applicable in partnership with others) one or more new advanced nuclear energy generation project(s) in the area of NYISO zones A-F in New York? If so, please summarize:

- The potential project (size, location, technology, use case, etc., to the extent known) and its stage of development and expected next steps/ timeline;
- Your interest/ involvement/ role;
- Other key partners involved (to the extent known);
- Any role you see for NYSERDA and New York State government as a whole in supporting or working with you on this project, both in the near term and subsequently;
- Please indicate the extent to which your entity currently operates or is based in New York or in other states/ overseas. To the extent you are not currently (fully) based in New York, please indicate what potential you see for your company to expand your operation in, or move your operation to New York, depending on the level of nuclear deployment that New York might decide to pursue. Please indicate whether this is a conversation your company would be interested in pursuing in more detail with New York State.

Research & Development

7. Are you a laboratory, university, or private entity that is either currently performing or interested in performing R&D in the nuclear industry? This can include, but is not limited to materials testing, innovative ways to obtain uranium, or advancing fusion technology. If so, please summarize:

- The R&D being done or planned to be done;
- Any key partners involved (to the extent known);
- Any R&D areas in the nuclear industry that you believe are not being pursued to a sufficient extent.

Disclaimer

The information gathered by NYSERDA will be advisory only and is not binding on any state agency, office, commission, or public authority. Any actions recommended by NYSERDA will be subject to all applicable laws, including procedural, regulatory, and environmental review requirements. This RFI is neither a contract offer nor a request for proposals and does not commit NYSERDA to award a contract, pay any costs incurred in preparing a response, or to procure or contract for services or supplies. Respondents are encouraged to respond to this RFI; however, failure to submit a response will not impact a Respondent's ability to respond to any future competitive solicitation process (if any) for projects, or influence the selection of a service provider going forward or affect its rights and obligations under any applicable laws or in any legal proceeding. NYSERDA reserves the right to discontinue or modify the RFI process at any time, and makes no commitments, implied or otherwise, that this process will result in a business transaction or negotiation with one or more Respondents. All costs associated with responding to this RFI will be solely at Respondents' expense.



Quality and Market Standards Services

Request for Qualifications (RFQL) 5959

\$7,475,000.00 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: April 1, 2025, by **3:00 p.m.** Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) issued a prior version of this solicitation to establish a pool of qualified service providers to develop and implement quality initiatives in support of several NYSERDA programs and Clean Energy Technologies including:

- The NY-Sun Solar Program
- The Floating PV Adder
- The Energy Storage Program
- The Appliance Upgrade Program
- Other: Broad experience across Renewable Energy, Energy Efficiency and Demand Reduction

NYSERDA is re-issuing this RFQL. The RFQL is not fundamentally changing and applicants who originally applied are welcome to re-submit their original proposal or can submit a new proposal.

Qualified proposers will work with the NYSERDA Quality and Market Standards, (QMS) team to conduct field inspections, photo inspections and desk review services, implement existing and upcoming standards (technical, installation, data, and quality standards) and deliver market-based quality assurance solutions. Proposers qualified under this solicitation will be established as a “Quality Service Provider” (QSP), will be instrumental in helping NYSERDA make quality a competitive determinant to drive contractor performance, build consumer and investor confidence and accelerate adoption of clean energy solutions in New York.

Interested proposers may submit their qualifications to support either one or a combination of all Service Categories and may submit bids for multiple program/technology areas:

Service Category 1: Field Inspections, Photo Inspections and Desk Review Services

Service Category 2: Technical Assistance and Standards Development Support Services

Service Category 3: Data Collection and Management System Support Services

NYSERDA anticipates the qualification of one or more proposers for each Service Category. Awards for each Service Category, except NY-Sun Solar Program, are anticipated to be for five (5) years. Awards for the NY-Sun Solar Program is for one (1) year with anticipation that the contract will be extended each year for four (4) additional years. Individual Task Work Orders (TWOs) will be assigned with a specified period of performance determined by NYSERDA based on the task requirements and final scope of work for the program/technologies listed and as new programs are approved. Qualified QSPs will initially be awarded zero-dollar umbrella contracts for all Service Categories.

Service Category 1: Inspection Services will be awarded by program and technology area(s) identified in this solicitation and will be contracted to support one (1) or more geographical regions or statewide.

Service Category 2: NYSERDA will qualify a pool of contractors to provide NYSERDA with diverse technical Quality Assurance (QA) and Quality Control (QC) experience, quality standards and method development and non-standard inspection service experience within the technology area(s) listed in the solicitation.

Service Category 3: NYSERDA will qualify a pool of contractors to provide NYSERDA with diverse technical experience of collecting and performing data management within the technology area(s) listed in the solicitation.

NYSERDA reserves the right to extend and/or add funding should other program funding sources become available. NYSERDA intends to periodically re-evaluate its qualified consultant pool and may reissue this RFQL in whole or in part to expand its qualified consultant pool on an annual or more frequent basis.

Informational Webinar

NYSERDA conducted an **Informational Webinar** on **Tuesday January 7th, 2024, at 11:00 AM** Eastern Time during which NYSERDA reviewed the requirements of this solicitation and answered questions:

Quality and Market Standards RFQL 5959 Solicitation Webinar

To access a recording of the webinar, click on the following link: [Quality and Market Standards RFQL 5959 Solicitation Webinar](#). The Bidders Conference Questions and Answers document can be found on the funding page, under Associated Documents.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](#) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted. Technical questions may be submitted by contacting the following:

Amy Kasson-Muzio or Lindsey Miller by email at QMS.Solicitation2025@nyserda.ny.gov

If you have contractual questions concerning this solicitation, contact James Cowman at (518) 862-1090 ext. 3652 or by email jim.solicitations@nyserda.ny.gov

Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsive offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal, please refer

to [Section VIII. Proposal Requirements](#). **Please note:** for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. INTRODUCTION

NYSERDA's Clean Energy Fund (CEF)¹ is a core component of the State's energy policy designed to achieve a clean, resilient and affordable energy system for all New Yorkers. The CEF reduces the cost of clean energy by accelerating adoption of energy efficiency to reduce load while increasing renewable energy to meet demand. NYSERDA's filings² are designed to complement the related initiatives championed by New York State, including the New York State Public Service Commission's REV regulatory proceeding³ and its Clean Energy Standard proceeding.⁴

NYSERDA has designed the CEF to pursue three long-term outcomes: thriving and self-sustaining clean energy industries able to operate without subsidies; greater levels of private capital invested in energy and jobs in New York; and significant reductions in greenhouse gas (GHG) emissions from the state's energy sector.

NYSERDA's new program approaches are intended to enable NYSERDA to achieve the high-level state policy goals identified in the Climate Leadership and Community Protection Act, CLCPA, which targets net zero carbon emissions. The historic Climate Leadership and Community Protection Act (CLCPA) enacted in July 2019 requires the State to achieve a carbon free electricity system by 2040 and reduce greenhouse gas emissions 85% below 1990 levels by 2050, setting a new standard for states and the nation to expedite the transition to a clean energy economy. The CLCPA will drive investment in clean energy solutions such as wind, solar, energy efficiency and energy storage. Importantly, implementation of the CLCPA will target investments to benefit disadvantaged communities, create tens of thousands of new jobs, improve public health and quality of life and provide all New Yorkers with more robust clean energy choices.

NYSERDA's quality services are designed to help ensure the integrity of the programs funded by NYSERDA. NYSERDA has supported, and will continue to support, third-party field and/or photo inspections and desk review services necessary to assess contractor performance and identify corrective action needed to ensure projected performance and longevity of clean energy technologies and services. These inspection services are currently provided at no cost to New York participants for several legacy programs including, but not limited to, NY-Sun Residential and Nonresidential Program, NY-Sun Commercial / Industrial Program, Retail Energy Storage Program, Large Scale Renewables Bulk Energy Storage Program, Floating PV Adder, and the Appliance Upgrade Program.

¹ Case 14-M-0094 - Proceeding on Motion of the Commission to Consider a Clean Energy Fund; Case 10-M0457 – In the Matter of the System Benefits Charge IV; Case 07-M-0548 – Proceeding on Motion of the Commission Regarding an Energy Efficiency Portfolio Standard; Case 03-E-0188 – Proceeding on Motion of the Commission Regarding a Retail Renewable Portfolio Standard; Case 13-M-0412 – Petition of the New York State Energy Research and Development Authority to Provide Initial Capitalization for the New York Green Bank. Order Authorizing the Clean Energy Fund Framework, issued and effective January 21, 2016.

² As of January 22, 2017, NYSERDA had launched several programs outlined in earlier filing of the Resource Acquisition Transition Chapter of its Clean Energy Fund Investment Plan; additional chapters describing further interventions will follow during 2017.

³ Case 14-M-0101 – Proceeding on Motion of the Commission in Regard to Reforming the Energy Vision. Order Adopting Regulatory Policy Framework and Implementation Plan, issued and effective February 25, 2015.

⁴ Case 15-E-0302, Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard.

II. QUALITY OVERVIEW

NYSERDA seeks to competitively select Quality Service Providers to provide quality services to the technology areas identified in Category 1. NYSERDA intends to establish an additional pool of companies with expertise in the technology areas identified in Category 2 and Category 3, to provide quality services on a Task Work Order basis as new Programs are implemented and as services are needed.

1. **Category 1: Field Inspection, Photo Inspection and Desk Review Services:**

NYSERDA seeks to competitively select qualified service providers to continue inspection services or commence new field and/or photo inspection and desk review services for the following programs:

- [NY-Sun Solar Incentive Programs](#)
 - [Residential and Nonresidential](#)
 - [Commercial / Industrial](#)
 - Floating PV Adder
- [Energy Storage Technologies](#)
 - [Retail Storage](#)
 - [Large Scale Renewable Bulk Storage](#)
- [Appliance Upgrade Program](#)
- Other: Broad Experience across Renewable Energy, Energy Efficiency and Demand Reduction.

Data Systems: Quality Service Providers qualified under Category 1 will use NYSERDA's quality data systems, training will be provided. Current data systems include Salesforce, SharePoint, Site Capture, Tableau and Excel Spreadsheets. These data systems are used to manage inspection related activities including, but not limited to, scheduling, field data collection, photo review data collection, corrective action tracking and reporting functions. Other lower volume Programs will be managed by the Qualified Services Provider using other formats acceptable to NYSERDA.

NYSERDA reserves the right to modify the data systems which the Quality Service Providers will have to comply to the modification.

Anticipated Volume of Work and Geographic Coverage for Service Category 1: There are two (2) geographic regions outlined in *Appendix 1: [Regional Map and Inspection Estimates](#)*.

Field Inspection and Photo Inspection Checklists: Work conducted under Service Category 1 will require the use of inspection checklists which outline the qualitative and quantitative data to be collected for each Program and technology area outlined in *Appendix 2: [Technology Descriptions](#)*. The time to complete field, photo and desk reviews varies by technology area and comprehensiveness of work-scope. Potential bidders should carefully consider the total amount of time required to schedule, travel to inspections, complete inspections and produce reports. Proposers should review *Appendix 3: [Inspection Checklists](#)*, giving attention to each program/technology area of interest.

Reporting: NYSERDA has developed report templates and standard scoring criteria to assist in the creation and issuance of reports to participating contractors. The NY-Sun Residential and Nonresidential and Commercial / Industrial Programs, Energy Storage Programs, Floating PV and Appliance Upgrade Program will use NYSERDA's centralized QA module and reports will be automatically generated based on inspection data recorded. The QSP will be responsible for

producing field and photo inspection reports for all other program/technology areas which are not in a current NYSERDA database, see *Appendix 4-1: Sample Inspection Report – Fail* and *Appendix 4-2: Sample Inspection Report – Pass*. NYSERDA reserves the right to modify the report templates which the quality service providers will have to comply to the modification.

2. Category 2: Technical Assistance and Standards Development Support Services:

NYSERDA seeks to qualify one or more companies who have expertise in the following technology areas to assist with quality standard development, quality assurance and quality control method development, and non-standard inspection services.

- [NY-Sun Solar Incentive Programs](#)
 - [Residential and Nonresidential](#)
 - [Commercial / Industrial](#)
 - Floating PV Adder
- [Energy Storage Technologies](#)
 - [Retail Storage](#)
 - [Large Scale Renewable Bulk Storage](#)
- [Appliance Upgrade Program](#)
- Other: Broad Experience across Renewable Energy, Energy Efficiency and Demand Reduction.

Services funded under Category 2 may include, but not be limited to, successfully implementing quality assurance methods, data standards, technical and installation standards, professional certifications, company accreditation, curriculum development and training as needed to build customer and investor confidence. Specific tasks may include, but not limited to, research current and upcoming standards and methods applicable to the clean energy sector, recommend quality strategies for specific markets, in-field measurement, and verification of applied technical and installation standards, development and deployment of contractor performance ratings, development of quality score cards, and overall support for new market-based quality assurance strategies

3. Category 3: Data Collection and Management System:

NYSERDA seeks to qualify one or more companies who have expertise in the following technology area to assist with maintaining, further development and operating a web-based system; to acquire, store, analyze, and present Performance Data and results from NYSERDA's distributed generation, combined heat and power, and battery electric storage projects.

- [Energy Storage Technologies](#)
 - Data Collection and Management System Support Service

III. RANGE OF SERVICES

NYSERDA seeks qualified proposers for the following three Service Categories requested under this solicitation. Further details regarding requested services are outlined below.

1. Service Category 1: Field Inspection, Photo Inspection and Desk Review

Proposers with expertise in delivering field inspections, photo inspections and desk reviews, and who possess required professional credentials, knowledge of energy efficiency, renewable energy, building science, applicable New York State code, and industry-recognized quality protocols will be

considered for qualification as a “Quality Service Provider” to conduct field and photo inspection and desk review services.

Field inspections are in-person visual inspections of an in-process project or a completed project. Photo inspections are inspections of the photographs used to record the physical conditions of a project. Desk reviews are assessing the project by collecting, organizing and synthesizing the available information of a project.

Inspection services may include non-standard inspections involving post inspection follow-up, administrative or field inspections of flagged projects, and other requested activities at NYSERDA’s discretion. All potential non-standard inspections will be identified by NYSERDA. NYSERDA will approve the preliminary work scope and notify the Quality Service Provider. NYSERDA will then work with the provider to revise the work scope, if necessary, determine the budget, and schedule the specified work. The Quality Services Provider and NYSERDA shall agree to a final work scope and total cost in writing, and no work shall commence without written approval from the NYSERDA Project Manager.

2. Service Category 2: Technical Assistance and Standards Development Support Services

NYSERDA seeks firms to assist NYSERDA in transitioning toward market-based Quality Assurance and Quality Control strategies, researching and recommending the application of existing standards and quality methods to help accelerate market adoption of energy storage, on-site power, energy efficiency and renewable energy technologies. This transition will focus on understanding the needs of prospective consumers, implementing standards for the design, installation and operation of clean energy technologies, workforce credentialing, company accreditation, and sharing quality and performance data with stakeholders. It is anticipated that market-based strategies will highlight the work of high-performing providers, promote competition, increase consumer confidence, encourage investment in high impact practices and technologies and encourage growth in the clean energy sector.

3. Service Category 3: Data Collection and Management System Support Services

NYSERDA seeks firms to assist NYSERDA in performing an analysis of the current Distributed Generation (DG) Integrated Data System and identify areas of possible upgrade and improvement with a goal of improving the system’s functionality and usefulness. The firm will also maintain, further develop, improve integration with other NYSERDA databases and operate a web-based system to acquire, store, analyze, and present Performance Data and results from NYSERDA’s battery electric storage projects.

IV. ANTICIPATED AWARDS UNDER THIS SOLICITATION

NYSERDA anticipates qualifying one or more proposers for each program/technology area. These services may be separately awarded for one or more geographical regions, or statewide (see *Appendix 1: Regional Map and Inspection Estimates*). If the top ranked qualified proposer for a given Region (or statewide) is unable or unwilling to cost-effectively fulfill the requirements of the TWO within the required timeframe, NYSERDA will issue, in whole or in part, at NYSERDA’s discretion, a TWO to the next ranked qualified proposer for the Region (or statewide) and designated program/technology area. NYSERDA strongly encourages proposals from firms with employees located within the identified geographic regions that have the requisite technical skill set and field experience. Proposals that do not include regionally located staff must demonstrate the ability to deliver cost-effective and responsive services to the region (or statewide).

NYSERDA will sign zero-dollar umbrella agreements with all qualified proposers for a period of 5 (five) years and may issue a Task Work Order (TWO) needed under any of the support areas using

the following sourcing options:

- Selecting the highest ranked firm in the support area NYSERDA is seeking services for.
- Issuing a mini bid to all the firms in the support area using evaluation criteria as established for the specific set of services requested.
- Selecting any contractor in the support area – for projects with a funding amount of \$50,000 or less.

When a TWO is assigned in the case of a mini-bid or assigned to a firm with distinguished specialized capabilities, the project manager and the Scoring Committee will include appropriate, articulate and detailed justification for the TWO assignments.

Award Considerations and Restrictions

NYSERDA intends to re-evaluate its qualified consultant pool on an annual or more frequent basis and may reissue this RFQL in whole or in part to expand support as needed.

The specific services and service period awarded to a qualified proposer will depend on NYSERDA needs and the proposer's expertise, rates, staff availability, responsiveness, and overall performance during the service period. Depending on the scope of work and period of planned performance, NYSERDA may issue a TWO directly to a specific qualified proposer or use a mini-bid process to select one from the qualified pool. Deliverables and schedule for each TWO will be established at the time of issuance.

NYSERDA reserves the right to extend and/or add funding should other program funding sources become available.

Anticipated Awards	
<i>Technology</i>	<i>Service Category</i>
NY-Sun	1, 2
Energy Storage	1, 2, 3
Appliance Upgrade Program	1, 2
Other: Broad Experience across Renewable Energy, Energy Efficiency, Building Electrification and Demand Reduction	1, 2
Service Category 1: Field Inspection, Photo Inspection and Desk Review Services Service Category 2: Technical Assistance and Standards Development Support Services Service Category 3: Data Collection and Management System Support Services	

V. SERVICES REQUESTED

1. Service Category 1: Field Inspection, Photo Inspection and Desk Review Services

It is anticipated that field inspections, photo inspections and desk reviews for the NY-Sun Programs, Energy Storage Programs and Appliance Upgrade Program will begin transitioning to the newly qualified proposer under this RFQL beginning summer 2025, with full responsibility beginning July 1st, 2025.

The projected number of inspections required by region are presented in *Appendix 1: Regional Map and Inspection Estimates*.

Successful Proposals. It is anticipated that awards under this Service Category will result in measurable reductions in energy use and carbon emissions in relevant Programs. A successful

proposal will include qualifications and experience that will:

- Promote quality resulting in measurable reductions in energy use and carbon emissions.
- Drive down the amount of Program expenditures needed to achieve a unit of energy savings or carbon reduction.
- Increase consumer confidence in clean energy projects and equipment purchases.

Preference will be given to proposals that include qualifications and experience aligned with one or more of the three bullets above. Specific areas subject to proposer qualifications by technology area outlined in *Appendix 2: Technology Descriptions*.

2. Service Category 2: Technical Assistance and Standards Development Support Services

Successful Proposals. It is anticipated that awards under this Service Category will result in quality initiatives that quantitatively drive consumer and investor confidence in clean energy technologies. A successful proposal will include qualifications and experience that will:

- Demonstrate the knowledge and skills necessary to leverage quality interventions to advance the goals of the State Energy Plan / Clean Energy Fund / REV and the Climate Leadership and Community Protection Act improving resilience and reducing greenhouse gas emissions.
- Demonstrate how the market-based quality strategy can be replicated in New York State to achieve goals of the Clean Energy Fund, REV and Climate Leadership and Community Protection Act.
- Have the resources (human and financial) to involve industry, regional and national stakeholders, and consumers to achieve quality goals.
- Promote quality protocols resulting in measurable reductions in energy use and carbon emissions. Support the growth of renewable energy technologies.

Preference will be given to proposals that include qualifications and experience aligned with one or more of the four bullets above. Specific areas subject to proposer qualifications by technology area as outlined in *Appendix 2: Technology Descriptions*.

3. Service Category 3: Data Collection and Management System

Successful Proposals. It is anticipated that awards under this Service Category will result in quality initiatives that quantitatively drive consumer and investor confidence in clean energy technologies. A successful proposal will include qualifications and experience that will:

- Provide an automated means for receipt, processing, and storage of 15-minute interval data from data collection systems at DG Sites, through Data Collectors.
- Allow NYSEERDA to enter DG Site specific project characterization data and information using an easy to use, ADA compliant, secure password protected, web-based interface over the internet.
- Demonstrate how the website shall be constructed so that it is accessible to users with disabilities and/or impairments and conforms to the guidelines outlined in NYS policy “NYS-PO8-OO5 Accessibility of Web-Based Information and Applications Compliance Reporting”, found at: <https://www.its.ny.gov/document/accessibility-web-based-information-and-applications-compliance-reporting>.
- Demonstrate how automated data validity checking and flagging of questionable data will be provided.

- Demonstrate how the website server, databases, and applications shall be constructed so that it is secured against unauthorized threats and complies with guidelines outlined in NYS policy “NYS-S15-OO2 Enterprise Vulnerability Scanning”, found at: <https://www.its.ny.gov/document/vulnerability-scanning-standard>. The website will be scanned for vulnerabilities by the NYSERDA Information Security Officer (ISO) prior to publishing. The website will not be published until the vulnerability scan has been approved by the NYSERDA ISO. The Contractor will be responsible for applying security patches as they become available. The Contractor will notify the NYSERDA Project Manager in the event new software features/functionality have been added to the website so that it may be scanned for vulnerabilities. The Contractor will be responsible for remediating any vulnerabilities. Provide automatically generated DG system performance reports as web pages; The Contractor will include the use of a web analytics package, such as Google Analytics, or an equivalent web analytics package. Monthly high-level web traffic reports will be provided to the NYSERDA Project Manager, which will at a minimum, include User-sessions, Most visited pages, Least visited pages, Top entrance pages, Top Exit pages, Top Traffic Sources, Top Search Terms leading visitors to the website.
- The website is required to meet New York State and/or NYSERDA branding guidelines, including the addition of the NYS Global Navigation, NYS Universal Navigation, NYS Global Footer, and NYS Universal Footer. Resources for these common elements can be found on the GitHub website at: <https://github.com/ny>. Access to some features will require elevated permission, which can be requested by the Contractor to the NYSERDA Project Manager who will work in conjunction with NYSERDA Web Operations and New York State Information Technology Services (ITS) to establish credentials.
- The contractor will create the website using current best practices in both semantic HTML creation and search engine optimization, utilizing a “responsive” design that allows the website to gracefully scale to high-definition smart television, desktop computers, tablets, and smart phones. The website will be compatible with the current and two-previous versions of mainstream web browsers including, but not limited to: Microsoft Internet Explorer, Microsoft Edge, Google Chrome, Apple Safari, and Mozilla Firefox.
- Since data collected, analyzed and presented by the DG Integrated Data System may be used as the basis of production payments for many of the DG projects, the Contractor shall implement a data quality assurance/quality control (QA/QC) protocol. This protocol shall include automated and manual inspection of received data and data posted to the database and website for completeness and reasonableness; procedures for contacting appropriate persons and/or entities to inform them of identified problem(s); and follow-up procedures to verify timely resolution.
- The Contractor shall develop and implement an automated backup system which shall, at a minimum, provide for daily incremental backups of Database Files, weekly full backups of Database Files, monthly full backups of all DG Integrated Data System files, and the automated storage of all backup files in at least two (2) different physical locations.
- The Contractor shall provide access to a copy of the most recent full backup of the DG Integrated Data System Files to NYSERDA’s project manager.
- The Contractor shall make improvements to the Hardware and Software Environments as required to accommodate growth in data storage needs and DG Integrated Data System user loads.
- The web and database server(s) shall be hosted, for the period of this Agreement, at secure location(s) with redundant power supplies and redundant Internet access. The database server shall utilize a fault tolerant disk configuration (RAID or other functional equivalent) to ensure data integrity. It will be the Contractor’s responsibility to acquire secure and reliable website hosting, which will be available to users at a minimum of

99.9% of the time during the contract period, exclusive of a scheduled maintenance window (during an agreed-upon window of low-volume traffic, typically between 2am and 5am).

- Have the resources (human and financial) to achieve quality goals.

Preference will be given to proposals that include qualifications and experience aligned with the bullets above. Specific areas subject to proposer qualifications by technology area as outlined in *Appendix 2: Technology Descriptions*.

Proposers qualified under this solicitation will serve this market sector by performing an analysis of the current Distributed Generation, DG, Integrated Data System and identify areas of possible upgrade and improvement with a goal of improving the system's functionality and usefulness. The firm will also maintain, further develop and operate a web-based system to acquire, store, analyze, and present Performance Data and results from NYSERDA's battery electric storage projects.

VI. QUALIFICATIONS

1. General Eligibility Requirements

All proposers, regardless of the Service Category being proposed, must possess the following minimum, basic qualifications:

- Understanding of goals and objectives of the Clean Energy Fund and NYSERDA's mission.
- Exceptional communication skills and ability to manage conflict.
- Demonstrated expertise in appropriate energy efficiency and renewable energy technologies.
- Computer software proficiency in MS Excel, MS Access, MS PowerPoint, MS Word, etc.

2. Eligibility Requirements by Program/Technology Area

The required professional credentials by program/technology area are listed below. Proposers may highlight staff with preferred additional professional qualifications to enhance the proposal.

Service Category 1: Field Inspection, Photo Inspection and Desk Review.

In addition to the minimum general eligibility requirements listed above, proposers responding to Service Category 1 must possess the specified required professional credentials outlined below by program/ technology area and identify such credentials held by proposed staff in *Attachment A: Qualifications Matrix*.

Proposals that do not include staff that collectively meet the general eligibility requirements and required professional credentials for the proposed technology/program area as outlined below must state the timeline for any additional staff to gain the required professional certifications within a three, 3, month period from time starting on July 1, 2025.

NY-Sun Solar Incentive Program

Residential/Nonresidential and Large Commercial / Industrial

Required Professional Credentials

- NABCEP Certified PV Installer, * OR IBEW Journeyman, * OR UL PV Installer Certification
- Three (3) or more years of combined experience installing, designing or inspecting solar PV systems.

Preferred Additional Professional Qualifications

- Professional Engineer (PE)
- Licensed Electrician in region proposed.

Floating PV

Required Professional Credentials

- NABCEP Certified PV Installer, * OR IBEW Journeyman, * OR UL PV Installer Certification
- Three (3) or more years of combined experience installing, designing, or inspecting PV systems

Preferred Additional Professional Qualifications

- Three (3) or more years of combined experience installing, designing, or inspecting floating PV systems
- Professional Engineer (PE)
- Licensed Electrician in region proposed

Energy Storage Technologies

Required Professional Credentials

- Three (3) or more years of combined experience installing, designing or inspecting energy storage systems.

Preferred additional Professional Qualifications

- Professional Engineer (PE)
- Licensed Electrician in region proposed.

Appliance Upgrade Program

Required Professional Credentials

- Three (3) or more years of combined experience installing, designing, or inspecting residential electric equipment (heat pumps, induction cooktops, etc).

Preferred additional Professional Qualifications

- BPI Heating Professional (Heat)
- BPI Air Conditioning and Heat Pump (AC)Professional Engineer (PE)
- Licensed Electrician in region proposed.

Service Category 2: Technical Assistance and Standards Development Support Services

In addition to the minimum General Eligibility Requirements listed above in section VI.1, proposers responding to Service Category 2 are encouraged to identify professional credentials for proposed staff in *Attachment A: Qualifications Matrix* and are required only to describe relevant staff experience in the Personnel Qualifications section of the Proposal. Several broad areas of NYSERDA interest regarding proposer qualifications are generally defined below:

- **Quality Methods:** Quality practices and methods recognized by the industry and make recommendations to promote efficient markets by increasing confidence in clean energy technologies and services in New York State.
- **Market-Based QA Strategies:** Market-based quality assurance strategies will be developed, deployed, and supported through awards under this solicitation in partnership with NYSERDA.

Activities may include researching consumer needs, implementing standards and workforce credentialing, standardizing data sets to share performance data, promoting competition more readily among clean energy providers by publicly sharing key quality and performance attributes (energy saved per square foot, realization rate (actual savings/estimated savings), health and safety, responsiveness, customer satisfaction) anticipated to help drive consumer choice and build customer confidence.

- **Technical Standards:** Building science and technology-specific technical standards, including, but not limited to, standards developed by the following entities listed in alphabetical order: Air Conditioning Contractors of America (ACCA), Association of Energy Engineers (AEE), American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), Building Commissioning Association (BCxA), Building Performance Institute (BPI), International Ground Source Heat Pump Association (IGSHPA), Passive House, Residential Energy Services Network (RESNET), U.S. Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED), and others.
- **Installation Standards:** Technology-specific standards for the design, installation and operation of energy efficiency and renewable energy technologies including, but not limited to air-source heat pumps, ground source heat pumps, thermal energy networks, small wind, fuel cells, combined heat and power, anaerobic digesters, home energy monitoring, electric vehicle charging stations and real-time energy management systems.

Service Category 3: Data Collection and Management System

Proposers responding to Service Category 3 must possess the following minimum, basic qualifications:

For any data collected on behalf of NYSERDA, ability to provide clean, coded data in a manner satisfactory to NYSERDA and in a manner consistent with the Open NY Handbook and Open NY Submission Guidelines.

- Ability to apply expert technical report writing and editing skills to all project deliverables.
- Demonstrated expertise in appropriate statistical sampling, analyses and interpretation of various statistical tests associated with survey or other data.
- Ability to quickly develop tactical and cost-effective approaches to evaluation and market research.
- Ability to quickly implement evaluation and market research to assist in planning future activities, as specified by NYSERDA.
- Ability to work with data provided by others (e.g., survey contractor, industry data sources – open and commercially available).
- Statistical software and data visualization expertise with SAS and Tableau are strongly preferred and are currently in use by NYSERDA; other tools for analysis may be considered on an as needed basis where appropriate.
- Web-enabled primary data collection experience with Qualtrics is strongly preferred and is currently in use by NYSERDA.
- Solid understanding and ability to engage in advisement or development of evaluation approaches to meet NYSERDA's evolving needs, as evidenced by current and cited protocols and standards.
- Computer software proficiency in the suite of Microsoft products (Excel, Access, PowerPoint, Word, Teams) and SharePoint is required.

In addition to the minimum general eligibility requirements listed above, proposers responding to Service Category 3 are encouraged to identify professional credentials for proposed staff in *Attachment A: Qualifications Matrix* and are required only to describe relevant staff experience in the Personnel Qualifications section of the Proposal.

VII. CONTRACTUAL ARRANGEMENT AND RESPONSIBILITY

1. Umbrella Agreement

All proposers qualified through this RFQL will enter into zero-dollar value Umbrella Agreements enabling NYSERDA to retain their services for the technology area(s), service category(ies) and service area(s) in which they have been qualified. This Umbrella Agreement will not guarantee any specific amount of work. The amount of work and funding subsequently assigned to each Quality Assurance Service Provider via separate TWO(s) will depend on expertise, the amount of work required, past performance, current workload, and deadline requirements.

The term of retention for each qualified Quality Assurance Service Provider is up to five (5) years at NYSERDA's discretion. From time to time and at NYSERDA's discretion, NYSERDA may reassess its needs with regard to extending or adding additional funding or expanding the qualified consultant pool. should additional program funding become available.

2. Task Work Orders

At NYSERDA's discretion, mini-bid requests may be issued to all qualified providers in a specified program/technology area. These requests will likely include the outline of the scope and deliverables, regional considerations, and other pertinent information needed to develop a sound proposal. Each mini-bid request will require a detailed response from the qualified providers. Mini bids will be reviewed by NYSERDA and a provider will be selected to implement the TWO.

If, following proposal review, but before implementing the TWO, the selected provider is unable to implement the work due to workload, expertise or other similar factor, NYSERDA may select the next-ranked provider to implement the work.

The details of these TWO responses will be consistent with the level of complexity of the proposed project or activity and determined in consultation with NYSERDA but are anticipated to be one - five pages in length. In limited circumstances, during the development of a work scope, NYSERDA may consider partnering and teaming arrangements between qualified consultants and other expert entities as necessary. NYSERDA will not reimburse providers for the cost of preparing TWOs.

In all cases, hourly rates to implement any TWO shall be consistent with those in the general Umbrella Agreement. NYSERDA must review and approve all TWO(s) before implementation.

Service Category 1: Field Inspections, Photo Inspections and Desk Reviews

Proposers qualified through this RFQL to conduct field inspections, photo inspections and desk reviews may be assigned work by technology/program area and Region through separate written TWO(s) as outlined in *Attachment C: Scope of Work for Field and Photo Inspection Services* (Required for Category 1), which will become part of the binding Umbrella agreement between NYSERDA and the Quality Assurance Service Provider.

These TWO(s) may be revised to include a more recent estimated number of projects subject to inspection, regional considerations, and other pertinent information needed to manage inspection activities.

In all cases, standard inspection rates and hourly rates to implement any TWO shall be consistent

with those in the general Umbrella Agreement and must be reviewed and approved by NYSERDA before implementation.

****Please Note: NYSERDA will not reimburse the purchase or rental of tools and equipment or training and certification of staff.***

Service Category 2: Technical Assistance and Standards Development Support Services

Proposers qualified through this RFQL to support quality methods, standards and technical assistance will be assigned work only for the program/technology area for which they are qualified. Projects will be assigned through separate written TWO(s), which will become binding agreements between NYSERDA, and the consultant qualified to perform the work. TWO(s) will either be assigned to the top ranked proposer or may be competitively bid through mini-bid requests within the qualified pools of consultants in the relevant program/technology area.

TWO requests issued by NYSERDA may be fully developed by NYSERDA or may require the qualified consultant(s) to develop a proposed work scope and other key components of the TWO. Fully developed TWO requests issued by NYSERDA shall include a detailed work scope, description of the deliverables required, schedule and budget. Typically, these TWOs will be implemented according to the TWO requests as defined by NYSERDA.

In other cases, TWO requests shall include a description of NYSERDA's needs, but will require a response from the qualified consultant(s) on the specific methods, deliverables, schedule and budget to implement the work. Consultant responses to these types of TWO requests may include, but not be limited to:

- Goals and objectives of the project.
 - Approach that will be taken outlined by tasks.
 - Identification of measures and ability to track project success.
 - Any relevant background information.
 - Defined deliverables.
 - Communication plan to facilitate information sharing with NYSERDA (e.g., weekly meetings, status reports, etc.).
 - Project schedule.
 - Names and titles of individuals to work on the project.
- Total not-to-exceed cost of the project, including a breakout by task and by title, hourly rate, hours, and non-labor costs.

****Please Note: NYSERDA will not reimburse the purchase or rental of tools and equipment or training and certification of staff.***

Service Category 3: Data Collection and Management System

Proposers qualified through this RFQL will support maintaining, further development and operating a web-based system; to acquire, store, analyze, and present Performance Data and results from NYSERDA's distributed generation, combined heat and power, and battery electric storage projects program/technology area and Region through separate written TWO(s). Proposers will be assigned work only for the program/technology area for which they are qualified.

Projects will be assigned through separate written TWO(s), which will become binding agreements between NYSERDA, and the consultant qualified to perform the work. TWO(s) will either be assigned to the top ranked proposer or may be competitively bid through mini-bid requests within the qualified pools of consultants in the relevant program/technology area.

TWO requests issued by NYSERDA may be fully developed by NYSERDA or may require the qualified consultant(s) to develop a proposed work scope and other key components of the TWO. Fully developed TWO requests issued by NYSERDA shall include a detailed work scope, description of the deliverables required, schedule and budget. Typically, these TWOs will be implemented according to the TWO requests as defined by NYSERDA.

In other cases, TWO requests shall include a description of NYSERDA's needs, but will require a response from the qualified consultant(s) on the specific methods, deliverables, schedule and budget to implement the work. Consultant responses to these types of TWO requests may include, but not be limited to:

- Goals and objectives of the project.
- Approach that will be taken outlined by tasks.
- Identification of measures and ability to track project success.
- Any relevant background information.
- Defined deliverables.
- Communication plan to facilitate information sharing with NYSERDA (e.g., weekly meetings, status reports, etc.).
- Project schedule.
- Names and titles of individuals to work on the project.
- Total not-to-exceed cost of the project, including a breakout by task and by title, hourly rate, hours, and non-labor costs.

****Please Note: NYSERDA will not reimburse the purchase or rental of tools and equipment or training and certification of staff.***

3. Contractor Responsibility

Upon selection through this RFQL and upon agreement and approval of any TWO(s), the qualified proposer shall be responsible for the following:

- Demonstrating value-added, timely completion of TWOs that align with the requirements and qualifications described in **Section III: Range of Services** and **Section V: Services Requested**.
- Keeping NYSERDA informed regularly on the progress of assigned work, including meeting with NYSERDA staff on a periodic basis, as needed.
- Submitting deliverables to NYSERDA for review and approval in accordance with the timeline outlined in the TWO.
- Providing required documentation of expenditures by task when seeking reimbursement.
- Ensuring the effort is based on the following principles:
 - Objectivity, fairness, and balance in terms of the types of data collected; only those data deemed necessary for quality assessment shall be collected and reported.
 - Sound methodology, credible data and analysis, adherence to professional standards.

4. NYSERDA's Responsibility

Designated NYSERDA project managers will be responsible for overseeing and managing TWOs

undertaken by qualified proposers, including but not limited to reviewing, commenting and approving tasks and subsequent deliverables; coordinating with program staff and interested external stakeholders; promoting coordination among service providers qualified for each Service Area and across all program/Technology areas, as appropriate; assisting in the presentation and dissemination of findings; and reviewing and approving invoices promptly.

VIII. Proposal Requirements

All Proposals should be responsive to the range of services presented in **Section III: Range of Services** and **Section V: Specific Services Requested** as relevant to the program/technology area proposed. If proposers are responding to more than one Service Category and/or technology area and submitting a single proposal; the proposal must be organized with a separate section for each Service Category and/or technology area.

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal.

1) Cover Letter (1 page)

Proposers shall submit a cover letter on company letterhead that:

- References RFQL 5959
- Identify each specific Service Category(ies) and technology area(s) proposed
- Summarizes the proposer's ability to perform such services
- Is signed by a person with authority to enter into a contract with NYSERDA

2) Table of Contents (1 page)

Proposers shall present a table of contents that outlines the section and page number for each Service Category and technology area proposed. Proposals will be evaluated and scored separately for each Service Category and technology area; therefore, they must be organized with a separate section for each Service Category and technology area.

A. Service Category 1 Proposals: Field and/or Photo Inspections and Desk Review shall be organized with a separate section for each technology area (i.e. Proposers may respond to one or more technology areas). Each section must include the items listed below, regardless of whether they have been presented in another section:

- Attachment A: Qualifications Matrix
- Attachment B-1: Bid and Rate Sheet (Required for Category 1)
- Attachment C: Scope of Work for Field and Photo Inspection Services (Required for Category 1)
- Overall Experience and Capabilities
- Personnel Qualifications
- Cost Proposal

B. Service Category 2 Proposals: Technical Assistance and Standards Development Support Services shall be organized by the technology area outlined in Section II – Category 2 of the solicitation (i.e. proposers may respond to one or more technology areas). Each section must include the items listed below, regardless of whether they have been presented in another section:

- Attachment A – Qualifications Matrix
- Attachment B-2: Project Personnel and Rates Form (Required for Category 2 and 3)
- Overall Experience and Capabilities
- Personnel Qualifications

- Cost Proposal

C. Service Category 3 Proposals: Data Collection and Management System Support

Services shall be organized by the technology area outlined in Section II – Category 2 of the solicitation (i.e. proposers may respond to one or more technology areas). Each section must include the items listed below, regardless of whether they have been presented in another section:

- Attachment A – Qualifications Matrix
- Attachment B-2: Project Personnel and Rates Form (Required for Category 2 and 3)
- Overall Experience and Capabilities
- Personnel Qualifications
- Cost Proposal

3) Overall Experience and Capabilities (2-4 pages)

For each proposed technology area, proposers must describe their expertise and ability to deliver services. This should include the aggregate number of years working in this area and a summary of at least one, and no more than three, similar award(s). These summaries must also include the amount of the award, description of the deliverables, project references and should be no more than one page in length. Firms with NYSERDA experience must identify a NYSERDA staff reference for those projects.

4) Personnel Qualifications (1-3 pages; résumés may be placed in an appendix and are not included in this page limit)

For each proposed technology area, proposers must indicate the relevant qualifications for proposed personnel listed in *Attachment A: Qualifications Matrix*. Proposers must also identify the project manager within their firm who will serve as the single point of contact as well as all personnel to be involved with providing services under this RFQL and their roles. Proposers must describe the accomplishments, experiences, and expertise of all individuals comprising the proposal. Proposers must include one-page résumés that highlight recent experience of all individuals who will be directly involved in providing services. These may be compiled in an appendix to the proposal.

5) Cost Proposal (1 page) Proposers must provide a cost proposal per the requirements for Service Categories 1, 2 and 3.

- A. Service Category 1: Field and/or Photo Inspections and Desk Review** – Proposers must complete *Attachment B-1: Bid and Rate Sheet (Required for Category 1)* for each proposed technology area. The worksheet requires submission of a total cost per Inspection Type. To aid in determining total cost per inspection, NYSERDA has provided a list of qualitative and quantitative data collected during a standard field inspection for various technology areas in *Appendix 3: Inspection Checklists*.

The cost proposal section for Service Category 1 should include all assumptions and calculations (detailed cost breakdown) for all bids entered by Inspection Type. The total bid price shall include all administrative, travel and other expenses incurred in carrying out the standard inspection requirements of this solicitation. It is expected that all inspection costs including scheduling, project information gathering, project documentation analysis, travel, field data collection, inspection reporting, management oversight and approvals and routine contract status meetings with NYSERDA are included in the proposed total cost per inspection.

Proposers must agree to the tasks defined in *Attachment C: Scope of Work for Field and Photo Inspection Services (Required for Category 1)* as these requirements will serve as the Statement of awards granted under the field and/or photo inspection and desk review services. Any exception

must be stated clearly in the Proposal. Electronic submission of redlined version of Attachment C is acceptable.

Please Note: Any annual escalation rates must be identified in the proposal for up to a five-year contract term.

- B. **Service Category 2: Technical Assistance and Standards Development Support Services** - Proposers must complete *Attachment B-2: Project Personnel and Rates Form (Required for Category 2 and 3)* for each proposed technology area. Proposers must submit the name, title, and fully burdened hourly salary range for everyone in the proposal who will perform the work as outlined in the respective section of this solicitation (**Section III: Range of Services** and **Section V: Services Requested**).
- C. **Service Category 3: Data Collection and Management System Support Services** - Proposers must complete *Attachment B-2: Project Personnel and Rates Form (Required for Category 2 and 3)* for each proposed technology area. Proposers must submit the name, title, and fully burdened hourly salary range for everyone in the proposal who will perform the work as outlined in the respective section of this solicitation (**Section III: Range of Services** and **Section V: Services Requested**).

NYSERDA is not requiring proposers to estimate travel or other direct costs as part of proposals for Service Categories 2 and 3 but will allow for reasonable cost reimbursement for these direct costs as defined in the TWOs on an as needed basis. However, NYSERDA will not reimburse the purchase or rental of measurement tools and equipment or training and certification of staff.

Please Note: Any annual escalation rates must be identified in the proposal for up to a five-year contract term. As NYSERDA is employing a competitive process for this selection, any additional adjustments for inflation, or otherwise, will not be entertained after proposal submission for purposes of the successful proposer(s) selected for a zero-dollar Umbrella Agreement, for the term of the Agreement.

6.) Submittal

To be eligible for selection under this RFQL, proposers must submit a complete bid package and agree to the terms and requirements of this RFQL. Proposers will not be reimbursed by NYSERDA for costs associated with the preparation of their proposals. All Proposals submitted under this solicitation become the property of NYSERDA.

Proposers may submit electronically per the requirements outlined on page 2 of this RFQL and described in the NYSERDA Solicitation User Guide.

IX. Proposal Evaluation

1. Evaluation Process

Proposals that meet the requirements described in Section VIII: Proposal Requirements of this RFQL, and where proposed staff meet the general eligibility requirements described in Section VI: Qualifications, Section A will be reviewed by a scoring committee consisting of NYSERDA staff and selected outside reviewer(s).

2. Evaluation of Category 1: Field and/or Photo Inspection and Desk Review

Proposals for this Service Category must include staff that collectively hold the required professional credentials for the proposed technology area as outlined in Section VI: Qualifications, Section B. Proposals that do not meet these requirements will be deemed non-responsive and will not be considered.

The scoring committee will evaluate all qualified Proposals for Service Category 1 separate from those proposed under Service Category 2 and Service Category 3. Each proposal section (by technology area) will be scored and ranked independent from other technology areas. Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Evaluation Criteria

A. Responsiveness to the Solicitation (Total Points – 25)

- 1) The proposer clearly demonstrated an understanding of the major objectives of the RFQL.
- 2) Proposer executed all Proposal Requirements fully.
- 3) Proposal itself was well written and comprehensive.
- 4) Proposal included a detailed cost break-down for inspection bid.
- 5) Indicates agreement with *Attachment C: Scope of Work for Field and Photo. Inspection Services (Required for Category 1)*, or clearly indicates any exceptions.

B. Ability to Serve New York State (Total Points – 25)

- 1) Staff are regionally located to support the region(s) proposed, or a plan has been provided to ensure qualified staff by commencement of an award.
- 2) Excellent individual and combined experience, qualifications, and expertise.
- 3) A well-developed staffing plan including a clear description of the roles and responsibilities of each staff member.
- 4) Skills and experience of the project manager well-aligned with RFQL.

C. Relevant Experience and Qualifications (Total Points – 50)

- 1) Examples demonstrate experience conducting project inspections in Technology area proposed.
- 2) Examples demonstrate operational excellence and industry expertise.
- 3) Examples are consistent with the proposed execution strategy.
- 4) Project personnel has the experience, expertise, skill and credentials (as applicable) to deliver required services.
- 5) The project personnel involved in the example(s) are included in the proposed staffing plan.
- 6) Resounding Testimonials

3. Evaluation of Category 2: Technical Assistance and Standards Development Support Services

Proposals for this Service Category must include staff that collectively hold the required professional credentials for the proposed technology area as outlined in Section VI: Qualifications. Proposals that do not meet these requirements will be deemed non-responsive and will not be considered.

The scoring committee will evaluate all Proposals for Service Category 2 separate from those proposed under Service Category 1 and Service Category 3. Each proposal Section (by technology

area) will be scored and ranked independent from other technology areas.

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Evaluation Criteria

A. Responsiveness to the Solicitation (Total Points – 25)

- 1) The proposer clearly demonstrated an understanding of the major objectives of the RFQL.
- 2) The proposer demonstrated an understanding of the potential impact and benefit of implementing appropriate standards and market-based quality solutions to achieve goals.
- 3) Proposer executed all Proposal Requirements fully.
- 4) Proposal itself was well written and comprehensive.

B. Ability to Serve New York State (Total Points – 25)

- 1) Staff plan and organizational chart is clear, well defined, and demonstrates an ability to be responsive to the needs of the solicitation.
- 2) Proposed staff are located to support NYS, or there is a clear plan to ensure qualified staff by commencement of an award.
- 3) Excellent individual and combined experience, qualifications, and expertise.
- 4) Skills and experience of the primary contact/team manager well-aligned with RFQL.

C. Relevant Experience and Qualifications (Total Points – 25)

- 1) Examples demonstrate experience working in Technology area proposed.
- 2) Examples demonstrate operational excellence and industry expertise.
- 3) Project personnel has the experience, expertise, skill and credentials (as applicable) to deliver required services.
- 4) The project personnel involved in the example(s) are included in the proposed staffing plan.
- 5) Resounding testimonials.

D. Cost (Total Points – 25)

- 1) Proposed compensation demonstrated excellent cost-effectiveness while providing high quality services.
- 2) Relative competitiveness of fully-burdened rates and proposed escalation rates (if any).
- 3) Relative value of the proposed experience and benefit to the programs was excellent.

NYSERDA reserves the right to accept or reject proposals based on the following factor(s): The degree to which pricing and hourly rates are in line with the rest of the market.

4. Evaluation of Service Category 3: Data Collection and Management System Support Services

The scoring committee will evaluate all Proposals for Service Category 3 separate from those proposed under Service Category 1 and Service Category 2. Each proposal Section (by technology area) will be scored and ranked independent from other technology areas. Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring

Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Evaluation Criteria

A. Responsiveness to the Solicitation (Total Points – 25)

- 1) The proposer clearly demonstrated an understanding of the major objectives of the RFQL.
- 2) The proposer demonstrated an understanding of the potential impact and benefit of implementing appropriate standards and market-based quality solutions to achieve goals.
- 3) Proposer executed all Proposal Requirements fully.
- 4) Proposal itself was well written and comprehensive.

B. Ability to Serve New York State (Total Points – 25)

- 1) Staff plan and organizational chart is clear, well defined, and demonstrates an ability to be responsive to the needs of the solicitation.
- 2) Proposed staff are located to support NYS, or there is a clear plan to ensure qualified staff by commencement of an award.
- 3) Excellent individual and combined experience, qualifications, and expertise.
- 4) Skills and experience of the primary contact/team manager well-aligned with RFQL.

C. Relevant Experience and Qualifications (Total Points – 25)

- 1) Examples demonstrate experience working in Technology area proposed.
- 2) Examples demonstrate operational excellence and industry expertise.
- 3) Project personnel has the experience, expertise, skill and credentials (as applicable) to deliver required services.
- 4) The project personnel involved in the example(s) are included in the proposed staffing plan.
- 5) Resounding testimonials.

D. Cost (Total Points – 25)

- 1) Proposed compensation demonstrated excellent cost-effectiveness while providing high quality services.
- 2) Relative competitiveness of fully-burdened rates and proposed escalation rates (if any).
- 3) Relative value of the proposed experience and benefit to the programs was excellent.

NYSERDA reserves the right to accept or reject proposals based on the following factor(s): The degree to which pricing and hourly rates are in line with the rest of the market.

E. Conflicts

The firm and any personnel of the firm must be free from any financial or similar interest in any product or service which may conflict with or appear to conflict with the objectivity of the services provided to NYSERDA. Please describe all product, manufacturer, or service-related affiliations. If any affiliations exist, you must provide a statement verifying that these affiliations do not conflict with or appear to conflict with the objectivity of providing services to NYSERDA and its customers. Non-disclosure of any affiliation can result in the termination of a contract, if awarded.

Proposers may not act as both the Program Implementer and Quality Service Provider for a given

Technology area but shall not be precluded from bidding on other Technology areas described within this RFQL or on future Quality and Market Standards solicitations. However, Proposers should describe within their proposals how conflicts of interest, both actual and perceived, will be resolved should you choose to bid on other NYSERDA solicitations.

F. Program Policy Factors

NYSERDA may consider the following program policy factors in making award selection decisions:

- The degree to which there is statewide coverage for field inspection services to best achieve the overall goals and objectives of the Program.

The award selection process contains multiple phases including an initial eligibility review, ranking by a Scoring Committee of subject matter experts, considerations such as program policy factors and the amount of funds available to make the selection decisions.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to

certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making one or multiple award(s) under this solicitation. NYSERDA anticipates a contract duration of five, 5, years unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately eight, 8, weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting QMS.Solicitation2025@nyserda.ny.gov, NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Federal Funding – The Program described in this solicitation may be funded, in whole or in part, with funds provided by the federal government. As such, NYSERDA is required to comply with Department of Energy (DOE) and other federal regulations and procedures governing financial awards as outlined in the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, 2 CFR Part 200 as amended by 2 CFR Part 910 and other procedures applicable to this regulation as DOE may, from time-to-time, prescribe for the administration of financial assistance. NYSERDA reserves the right to flow down requirements to Contractors to the extent necessary to meet its obligations under the federal regulations referenced herein. In particular, any entity that wishes to do business with the federal government and who will receive federal funds or a subaward must have a UEI number issued via www.SAM.gov as well as a valid registration on www.SAM.gov.

Additionally, an award under this Program shall not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at [2 CFR 180](#) that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than [Executive Order 12549](#).

NYSERDA expects that records related to work sought under this solicitation will need to be kept for up to seven, 7, years after completion of the work.

Information Security: The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for information security (collectively referred to as "ITS Security Policies") for State Entities, including NYSERDA. Contractors, vendors, and solution providers conducting work on behalf of NYSERDA including, but not limited to, application development, web development, hosting, or managing NYSERDA's sensitive data are required to comply with the NYS requirements. These requirements include, but are not limited to, the NYS Information Security Policy NYS-P03-002 which sets forth the minimum requirements, responsibilities, and accepted behaviors to establish and maintain a secure environment and achieve the State's information security objectives. Contractors that manage NYSERDA's data outside of NYSERDA's systems with a High or Moderate rating as per the NYS ITS Information Asset Identification Worksheet must comply with the following requirements.

High Rating	Moderate Rating
- Maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSERDA upon request. - Maintain Cyber Security Insurance - Provide a signed self-attestation on an annual basis for multiyear contracts	- Maintain Cyber Security Insurance - Provide a signed self-attestation on an annual basis for multiyear contracts

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from

appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

IX. Appendices

- Appendix 1 – Regional Map and Inspection Estimates
- Appendix 2 – Technology Descriptions
- Appendix 3 – Inspection Checklists
- Appendix 4-1– Sample Inspection Report - Fail
- Appendix 4-2 – Sample Inspection Report – Pass

X. Attachments

- Attachment A – Qualifications Matrix
- Attachment B-1 – Bid and Rate Sheet (Required for Category 1)
- Attachment B-2 – Project Personnel and Rates Form (Required for Category 2 and 3)
- Attachment C – Scope of Work for Field and Photo Inspection Services (Required for Category 1)
- Attachment D -Sample Agreement



NYSERDA

EV Managed Charging Innovation Challenge Program

Program Opportunity Notice (PON) 5963

Up to \$4,000,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: September 16, 2025 by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of \$4 million in funds for the Electric Vehicle Managed Charging utility challenge that has been defined in collaboration with Avangrid of New York. This Program Opportunity Notice (PON) challenge presents an opportunity to improve upon the interoperability of managed electric vehicle charging. These projects help establish a pathway for products and services to gain market entry by addressing existing technical and economic barriers. This PON will focus on product development and demonstration projects defined by Avangrid that improve upon interoperability challenges in support of achieving New York State's goals associated with the Proceeding on Motion of the Commission Regarding Electric Vehicle Supply Equipment and Infrastructure (Case 18-E-0138) as it relates to supporting the electric vehicles mandates associated with the Climate Leadership and Community Protection Act (Climate Act).

Submissions must demonstrate significant improvements over the current state as described within the challenge area. As electric vehicle (EV) penetration increases, utilities face growing challenges in maintaining grid reliability and efficiency. The cumulative effect of EV charging has the potential to strain local distribution systems and drive up system-wide peak demand. Managed charging, which enables utilities or aggregators to control the timing and rate of electric vehicle charging, offers a critical solution. The primary objective of this program, is to help shift demand to off-peak periods, align charging with renewable generation, and defer costly infrastructure upgrades in New York State.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

NYSERDA will also accept proposals by mail or hand-delivery if electronic submission is not possible. If mailing or hand-delivering, proposers must submit (2) paper copies of their Proposals, along with either a PDF or MS Word digital copy of the Proposals, following the above guidelines. Mailed or hand-delivered proposals must be clearly labeled and submitted to:

Jillina Baxter, Proposals, PON 5354 NYS Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Designated Contacts for this Procurement are:

Jim Hastings – primary contact at (518) 862-1090, ext. 3492 or by e-mail smartgrid@nyserda.ny.gov or Mike Razanousky – secondary contact at (518) 862-1090, ext. 3245 or by e-mail smartgrid@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or nancysolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

Proposal teams are NOT permitted to contact Avangrid regarding this solicitation. All solicitation questions are required to be directed to the Designated Contacts. Proposers that do not follow this instruction may be disqualified.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. INTRODUCTION

The State of New York has committed, through legislation, to reduce greenhouse gas emissions 85% below 1990 levels by 2050. The transportation sector is one of the two largest contributors to greenhouse gas emissions in the State and reducing emissions from this sector is critical to meeting the State's broader goals set forth in the Climate Leadership and Community Protection Act (Climate Act).

Major barriers to achieving the Climate Act goals lie within the limitations with EV charging interoperability. Investments in innovative solutions to address challenges associated with multiple integration methods and capabilities will help support the market by also addressing other barriers such as: a lack of standard specifications, certifications, and requirements; limited availability of integrated system controls; a lack of validation and standardization for advanced EV and EVSE technologies; potentially conflicting incentives to achieving managed charging benefits with customer participation in EV charging programs; and a limited understanding of suitable metrics to define costs and benefits to guide future investments and new or existing programs.

EV charging infrastructure interoperability occurs when the software and hardware components, such as charging networks and their mobile apps, charging stations, power grid, payment options, connectors, charging levels, and the EVs themselves, can operate cohesively and seamlessly. To help the EV market become broadly viable, the economics and impacts associated with interoperability need to be explored. There is a need for new policies and technologies to reduce the strain on the electric grid from EVSE and keep the cost of charging EVs down. The technologies are relatively new and the EV charging market remains fragmented, with a number of competing charging station manufacturers, network providers, and software systems.

There is a consistent need for projects that develop novel solutions and demonstrate innovative approaches related to EV interoperability. With the pace of transportation electrification accelerating dramatically, New York State needs the tools in place to manage the charging demands for EVs and help introduce managed charging concepts to EV owners while improving the visibility in additional use cases.

II. EV MANAGED CHARGING CHALLENGE AREA

Projects **MUST** address the following Challenge Area. Proposers may address all or a single component of the Challenge Area (as described in Attachment G). Proposer Teaming is encouraged, but not required. Proposals that do not address the Challenge Area may be considered unresponsive.

EV Managed Charging Data Integration and Integrity

- a. **Expand Integration Capabilities.** This includes ways to:
 - Increase the number and diversity of EVs and EVSEs that can be included in managed charging programs by enabling behind the meter (BTM) connectivity. Solutions should reduce reliance on proprietary or telematics-only integrations and expand program eligibility to a wider customer base.
- b. **Enable Bi-Directional Data and Control.** This includes ways to:
 - Provide a reliable method for collecting accurate, high-resolution charging data and issuing near real-time control signals. Solutions must support bi-directional communication between the solution and the EV and/or EVSE to enable active managed charging strategies.

Proposals are required to propose a strategy for enrolling participants, installing or activating equipment, and maintaining participant engagement through integration with existing program platforms. The proposal should outline how the solutions will integrate with current workflows and support scalable deployment across diverse customer segments. In addition, proposals should include detailed descriptions of any necessary user interfaces that are required to deploy the solution and are outside of existing user interfaces already in place.

Proposed solutions must integrate directly with the existing utility program administration (e.g. DERMS) platform, allowing utilities or administrators to send active control signals through the platform. Solutions should not require a standalone DERMS operated by the utility. The solution must include a data collection framework that aligns with and integrates into (i.e. delivered in a usable format) the existing program data reporting structure.

III. PROJECT CATEGORIES

This solicitation includes two project categories. **Proposers must indicate under which category they are proposing.** Proposers should give careful consideration under which category to propose, as Proposal requirements differ, so inappropriate choices could negatively affect project selection results. Proposers are encouraged to contact NYSEDA (see cover page for instructions) with technical questions to promote complete understanding of the project categories as described below. One or all project categories may be utilized in a single proposal.

Cost Sharing - The proposal should show non-NYSEDA funding that meets the minimum requirement of the total project cost. Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. NYSEDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred.

Category	Maximum NYSEDA Funding	Total Project Cost Share (Minimum Required)
Category A: Product Development	\$4,000,000	25%
Category B: Demonstration		

Category A: Product Development

- Includes efforts to bring a new or improved product to market including business case development, product design, scale, and field testing, but not including earlier stage technical feasibility or proof of concept development. Technologies with a Technology Readiness Level (TRL) exceeding 3 are to be considered Product Development. Field testing or pilot deployments of a non-commercial, non-warranted technology are considered Product Development. **Note: Product Development projects are subject to NYSEERDA's recoupment terms described in Section VII.**

Category B: Demonstration

A project intended to increase sales or usage of a commercialized product already in the marketplace, with results used to generate objective performance information for customers or policymakers. At this stage, the product is available for commercial sale and warranted. While incremental improvements may be incorporated based on the demonstration results, the final product design is essentially complete. Pilot deployments or other field demonstrations that will inform additional product development are considered Product Development and therefore subject to recoupment.

Proposers must select only one (1) funding category per proposal, which must be indicated in the proposal. Proposals that do not identify a funding category or include multiple funding categories may not be reviewed by NYSEERDA.

Proposers may include technical feasibility studies as a first stage of product or service development and demonstration projects. For example, the proposer may propose a feasibility study as an early task if it intends to demonstrate its technology but requires a feasibility study to identify the optimal project site for demonstration or to finalize specific design elements before embarking on the full demonstration. Technical feasibility studies under this PON are not intended to focus on conceptual designs, technology and market assessments, or similar early-stage studies. Technical feasibility studies under this PON must be necessary precursors to ultimate product development or demonstration activities under Category A or B.

Proposers may submit more than one proposal. Proposers applying under Category A should allocate 10-25% of the project budget for commercialization related tasks, such as customer discovery and market research, Intellectual Property protection, business plan development, and design for manufacturing tasks. Category A proposals are subject to NYSEERDA's recoupment requirements, as outlined in Section VII. Proposers applying under Category B are required to allocate project budget for measurement and evaluations tasks, such as data collection and analysis performed by an independent third party for measurement and evaluation tasks. NYSEERDA may change a proposal to a more appropriate funding category if the category the proposer selects does not match the scope of the project; if this is the case and the proposal receives an award, it will be subject to the requirements of the funding category to which NYSEERDA has assigned it.

NYSEERDA reserves the right to modify a project's Statement of Work, project category, budget and funding levels and may offer to fund any of the proposal's phases therein at a lower level than that requested, such as by offering to fund a feasibility study rather than a proposed prototype development effort. Funding requests exceeding \$250,000 from NYSEERDA shall be funded in phases separated by Go/No-Go decision points that will be evaluated by NYSEERDA staff.

IV. PROGRAM REQUIREMENTS

Projects proposed for funding must:

1. Address an innovative technology or product that improves EV and EVSE interoperability as described within Section II: EV Managed Charging Challenge Area and Attachment G.
2. Provide direct and quantifiable energy, environmental, and/or economic benefits to New York State such as emissions reductions (such as greenhouse gases and criteria air pollutants), job creation, product manufacturing and sales, increased EV adoption and integration costs and EV market impacts.



3. Include a project budget using the Attachment D, Budget Form, showing total project cost and proposer cost share. Include a cost-sharing breakdown by project task in the Statement of Work (Sample Statement of Work included as Attachment B).
4. Satisfy recoupment obligations to NYSERDA upon product commercialization for any new projects exceeding \$100,000 in NYSERDA funding that involve product development (see terms and conditions in Attachment E, Sample Agreement). exceeding \$100,000 in NYSERDA funding that involve product development.
5. Demonstrate that the proposer and/or team of proposers are qualified to carry out the submitted project proposal.
6. Provide a strong rationale as to how the project will overcome barriers impeding the implementation or adoption of any new or under-utilized technology.
7. Provide products or strategies that minimize excessive customization tailored to a single host entity.
8. Identify a clear value chain and provide products or strategies that can be easily inserted into a range of EV owner/operator value chains or operating/capital processes.
9. For projects that develop technologies or products, emphasize development and/or applications of marketable products for near-term commercialization, rather than basic research, provide an assessment of the addressable market, and discuss an appropriate commercialization path and potential for manufacturing in New York State. Note that even in early-stage projects, initial activities focusing on commercialization (or technology deployment) paths and challenges are essential to assessing benefits, risks, and future resource requirements.
10. For demonstration projects, clearly identify how this project will increase sales or usage of a commercialized product already in the marketplace, generate objective performance information for customers or policymakers, and how such demonstration will lead to increased use of the product in New York State. Demonstration projects must be installed within the New York State Avangrid service area and pay into SBC or CEF funds. Demonstrations must take place at a site that pays into the Clean Energy Fund.
11. Provide a letter of commitment from all funding sources and partners.
12. Demonstrate that the project and funding request addresses the challenge with technology advancements that are not being addressed adequately by current industry practices and/or federal and/or other state research priorities and funding. Include a cost and New York statewide public benefit analysis to justify allocation of funds.
13. Conduct technology transfer meetings to the stakeholders in the state including the Joint Utilities of New York and the Department of Public Service Staff, industry and other stakeholders without disclosing trade-secrets and/or intellectual property.
14. Develop and implement the commercialization activities that include an assessment of non-technical, commercialization risks and barriers to market adoption, as well as a clear plan to execute tasks that 1) drive adoption readiness towards commercial deployment in NYS and 2) proactively address external market risks and regulatory and policy uncertainties. A guide for commercialization plan can be found in Attachment F.

Other considerations. The following guidelines should be considered when developing proposals:

- A proposal may be considered non-responsive if it fails to comply with the requirements of this solicitation.
- Prior to an award being made, potential contractors may be required to demonstrate access to financial resources sufficient to perform the proposed work, technical experience and adequate facilities (or the ability to access them), a good performance record, and the ability to qualify for an award under applicable laws and regulations.
- Preference will be given to proposers that provide higher cash contributions towards project costs.
- External funding partnerships are encouraged to leverage limited New York State resources. Proposers are encouraged to develop projects that leverage funding with external resources partners such as other research and development organizations.
- Proposers may be required to make an in-person presentation, at any time during the open solicitation period, to NYSERDA and/or the host utility prior to a final decision being made.



ADDITIONAL PROGRAM REQUIREMENTS FOR PROJECTS THAT INSTALL EQUIPMENT IN THE FIELD, CATEGORY A PRODUCT DEVELOPMENT OR CATEGORY B DEMONSTRATION

Projects selected for funding **must**:

1. Be installed within an appropriate timeframe that aligns with the challenge's schedule, but no longer than 24 months after contract execution unless a longer period is approved by the NYSERDA Project Manager.
2. Address safety issues, including public safety, that are applicable to the demonstration project.
3. Comply with all applicable building, fire, electrical, and interconnection codes, standards, and requirements.
4. Provide equipment sensors, instrumentation, and a complete data acquisition system for remote monitoring and reporting as specified below.
5. Demonstrate the technology viability and monitor the performance, characteristics, and benefits for a period adequate to meet project goals. If the period is under 18 months, the proposer must discuss why the proposed time is adequate. Unless the proposer demonstrates a compelling reason otherwise, at least 365 operating days of data will be required after commissioning.
6. Present an economic analysis of the proposed technology demonstration including an estimated benefit/cost analysis (BCA), and a plan to measure the actual BCA during the demonstration based on the host utility's BCA handbook. The ability to translate the results to other utilities' BCA handbooks. Commercially available proof of technology and its warranty is required.

Data Acquisition Requirements

NYSERDA intends to provide system level operation and performance information, including economic performance information, to all interested stakeholders (ex. New York electric utilities) and the general public on each of the demonstration projects funded under this solicitation. In order to meet this objective, each demonstration project must provide sufficient instrumentation and data transmittal, and analytical capabilities to allow the collection and analysis of technical and economic performance data.

The demonstration project proposal should include system operating data to be used for evaluation and generation of reports on the overall performance of the technology being demonstrated. Data acquisition sampling rates must be adequate to characterize the benefits and the value proposition of the proposed application. In the event that the demonstration system performs multiple activities, the system must provide for the collection of data for all activities. All raw and summary data collected at the project sites must be archived and protected from loss on permanent media.

Benefits Data Tracking and Reporting

Data sufficient to demonstrate the energy, environmental, and/or economic benefits defined in the proposal must be measured, collected, analyzed, and recorded. For applications that claim multiple benefits, the proposed data and analysis methods must adequately support the claimed benefit for each of the benefits specified in the proposal.

Reporting Requirements

The proposal must identify the project team member who will be responsible for the preparation and delivery of periodic written project reports. System operational summary information must be generated regularly and be included in progress reports. At a minimum, the system operational summary information must include the following:

- Raw data.
- System performance summary.
- Summary of system reliability and failure rates.
- A written summary of the economic benefit derived for the time period.
- A written summary of all operations and maintenance activities for the time period.
- System dispatch information and use patterns associated with the project, as appropriate.
- Energy consumption breakdown of parasitic loads introduced by the demonstration system, as appropriate.
- System performance under user fault conditions (connectivity loss), as appropriate.
- System performance under Utility fault conditions (weather related outages), as appropriate.

Reports must be generated that consolidate all the information from the reports and summarize demonstration system performance for the preceding year.

Historical Performance Data Reporting

Where appropriate to document project benefits, historical utility system operational data prior to the installation of the demonstration system is required in order to provide credible baseline data on electrical system performance before and after the installation of the demonstration system. Information concerning load profiles, peaks, overloads, faults, power quality events, and any other information required to fully characterize the operation of the electrical utility at the demonstration site prior to installation of the demonstration system must be collected by the proposer for a reasonable period of time. Comparison information must be made part of the progress reports.

V. PROPOSAL REQUIREMENTS

Prior to Submission

Prior to submitting a Proposal to this solicitation, any proposers may communicate with NYSERDA's Designated Contact to discuss a concept and its potential responsiveness to this solicitation. Communication with NYSERDA staff prior to submission is entirely optional and is not required prior to submission.

Submissions and Review

Proposals determined to be compliant with application procedures and responsive to the solicitation will be subject to review by a scoring committee comprising NYSERDA, the host utility (for utility challenges), and external technical experts in accordance with Section VI, Proposal Scoring Criteria. Only the most technically meritorious Proposals will be awarded an invitation from NYSERDA to enter into a contract. Proposals not meriting an award for contracting may be debriefed.

To submit a Proposal, complete the Proposal Narrative form-fillable document (Attachment A). The Funding Category must be clearly indicated. The Proposal Narrative contains the following sections:

- Executive Summary
- Problem Statement and Proposed Solution
- State of Research and Technology Targets
- Commercialization Potential of Proposed Product (Attachment F)
- Demonstration Project Information (Category B)
- Statement of Work (Attachment B) and Schedule
- Project Benefits
- Budget Form (Attachment D)
- Proposer Qualifications
- Letters of Support
- Attachments

Proposers must carefully review the Proposal Narrative to ensure that all required sections are completed. Failure to do so may result in the proposal being rejected as non-responsive.

Note: The proposer's goal should be to concisely present the information needed to fully address the scoring criteria (see Section VI). Proposals that grossly exceed the word limits or fail to follow the format guidelines may be rejected as non-responsive. Proposals deemed non-responsive will not be eligible for awards. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section VIII instructions for submitting proprietary material. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective proposal may reduce, rather than increase, a proposal's standing per the scoring criteria. Each page of the proposal should state the name of the proposer, the PON number (PON 5963), and the page number.

VI. PROPOSAL SCORING CRITERIA

Proposals will be reviewed by a Scoring Committee and will be scored and ranked according to the following criteria. After the submissions are reviewed, NYSERDA will issue a letter to each proposer indicating its Proposal evaluation results. Proposers receiving favorable evaluations will be invited to enter into contract negotiations with NYSERDA. After initial review of the Proposal, the Proposer, at NYSERDA's sole discretion, may be asked to address specific questions or provide additional information, either in writing or through an interview, as part of the Proposal scoring process. The Proposer will be required to submit a detailed Statement of Work, Budget, and Schedule, and may also be asked to address specific recommendations of the Scoring Committee before contract award.

PROPOSAL SCORING CRITERIA:

Proposed Solution –

- Does the proposed project specifically address the problem or opportunity identified in the challenge area (Attachment G) and does it show potential to make significant progress towards the goals?
- Is the proposed work technically feasible, innovative, and superior to alternatives?
- Is the solution likely to be effective in advancing the technology to market?
- How appropriate are the cost, technical, performance and commercialization goals for the proposed technology or product?
- Does the proposer exhibit an understanding of the state-of-the-art, competing products and alternative designs?
- Does the proposed solution have a high potential for commercialization, addressing demonstrated customer needs and significant markets?
- Is an appropriate performance monitoring and data analysis effort included in the proposal?
- How much of a commitment (cost-share, letters of commitment) has been made for the field demonstration, if applicable?

Proposer / Team Qualifications –

- Has the proposer provided evidence of being qualified to perform the proposed work based on the qualifications of the organization(s) and the involved individual(s)?
- To what degree does the proposer and team have the necessary technical and business background and experience?
- Has the proposer's team previously commercialized any products?
- How firm are the commitments and support from essential participants: hardware/software vendors, end users/customers, developers etc.?
- Has the proposer provided evidence of good past performance on other relevant projects and quantified benefits to end-users?
- Are the team member's roles and responsibilities defined and reasonable?

Statement of Work and Schedule –

- Are the proposed tasks reasonable and complete in details to fully understand the execution plan and how they will achieve the goals of the challenge?
- Does the Statement of Work include a benefit cost analysis (BCA) of the technology based on the sponsor utility's approved handbook?
- Is the Statement of Work well organized, complete, and appropriate for the technical performance identified?
- How realistic is the schedule for achieving the goals of the proposed project?
- Are Go/No-Go decision points incorporated between logical task/phase completion and funding requests.

The following criteria apply to Category B projects only:

- Are the data acquisition, monitoring, and reporting plans reasonable and do they meet the requirements in Section IV, ADDITIONAL PROGRAM REQUIREMENTS FOR CATEGORY B DEMONSTRATION PROJECTS ONLY?
- Is the benefits tracking plan reasonable and does it meet the requirements in Section IV, ADDITIONAL PROGRAM REQUIREMENTS FOR CATEGORY B DEMONSTRATION PROJECTS ONLY?

- If monitoring baseline utility system operation is necessary to document system benefits, does the Statement of Work include a provision to adequately gather baseline utility operational data and economics?

New York State Impact and Project Benefits –

- To what extent does the project support Climate Leadership and Community Protection Act and grid modernization in general for New York State?
- Will there be economic benefits in New York State in the form of subsequent manufacturing or technical service activity, intellectual property creation, revenue-generation, or job creation?
- How well are the potential benefits to New York State quantified?
- How likely is it that the projected benefits will be realized?
- Will the benefits be realized by disadvantaged communities in New York State?
- How significant are the potential reductions in GHG emissions or energy use resulting from the project?
- Are the technical risks identified, appropriately addressed, and balanced by project benefits?
- Does the proposal address an innovative technology that improves performance, quality or reliability / resiliency of managed charging?

Project Cost and Value –

- Is the overall project cost justified and reasonable based on the level of effort proposed and the expected outcome and benefits?
- How significant is the potential market opportunity relative to the project cost?
- How appropriate are the proposer's co-funding contributions (sources and amounts) with respect to the degree of risk, potential to benefit from the work, and financial status of the organization?
- How firm are the commitments and support from essential participants, co-funders, and related businesses and other organizations?
- Are the overhead rates reasonable and supported with appropriate documentation?
- Are equipment, facility, material, and travel costs based on reasonable estimates?
- Are the labor rates reflective of the industry?

Business/Commercialization Plan –

- Does the proposed project scope show a clear path to widescale adoption by New York utilities, including development of rate cases for additional investment or other appropriate actions?
- How widely deployed can the technology be, both in New York and globally if successfully demonstrated? Does the plan address scaling production and manufacturing, or validating supply chain readiness?
- Does the proposed project address demand across different customer segments or regulatory/policy environments?
- Does the proposer demonstrate a clear understanding of the barriers to adoption and how to overcome them, including economic, regulatory, permitting challenges, or public perception?
- Does the proposal identify competing and alternate solutions, and clearly show why the solution is superior to, price competitive with, or provides value compared to alternative solutions or the current status quo? Does the proposed solution show a viable path for cost reduction or business model innovation that would improve adoption feasibility?
- Is this the first application of the proposer's solution or is it expanding upon previous experience?

Other Program Policy Factors – In addition to considering how project Proposals satisfy the Scoring Criteria listed above, NYSERDA reserves the right to make funding decisions on the basis of other Program Policy Factors, including but not limited to:

New York State Energy Mission Alignment

- The degree to which the proposed project will advance the goals of the State Energy Plan / Clean Energy Fund / REV.
 - The State Energy Plan / Clean Energy Fund / REV goals include improving resilience and reducing greenhouse gas emissions. <https://rev.ny.gov/>
 - Project continues to contribute to one or more of NYSERDA's key statutory goals. <https://www.nyserdera.ny.gov/About>

Program Portfolio Value and Optimization



- The degree to which NYSERDA ongoing funding, (incl. cost shares), will make a difference in the technology impact, acceleration of transformational advances, and project success.
- The degree of overlap with other state and federal programs.
- The degree to which there are technical, market, organizational and/or environmental risks associated with the projects that outweigh the potential benefits.
- The past performance of the proposer on other technical and business endeavors, including NYSERDA and DOE, ARPA-E, NSF, (if the performance history is available).
- The degree of NYSERDA portfolio balance/optimization. The project(s) balance(s) and enhances the NYSERDA portfolio in one or more of the following areas:
 - Technological diversity
 - Organizational diversity
 - Geographic diversity
 - Technical or commercialization risk
 - Stage of technology development
 - Complimentary efforts to balance risk.

Project Diversity, Leverage and Collaboration

- The consideration of the impact on, and benefits to, a diversity of communities/locations, including low-income and rural communities, partnerships with minority serving and/or owned businesses.
- The degree of ongoing leverage; attracting other funding sources: building on the NYS capabilities: linking technologies and/or companies.
- The degree to which the applicant has enabled the resources (human, financial and physical) to be able to complete the project.
- The degree to which the project enables collaboration with nongovernmental and industry entities for demonstration of technologies and research applications to successfully facilitate technology transfer, leading to robust technology development and subsequent scaling and market adoption.
- The degree to which a proposer could attract investor funding as the project progresses, including seed, Series A, high net worth individuals and beyond.

VII. RECOUPMENT AND METRICS

Recoupment - For any new projects exceeding \$100,000 in NYSERDA funding that involve product development, including business development, NYSERDA will require a royalty based on sales and/or licensing of the new product developed (Please see Attachment E, Sample Agreement for specific recoupment obligations). Recoupment is not required for demonstration projects. Please see the definitions below to determine if your project will be subject to recoupment. Please note that NYSERDA will make final determinations as to whether proposals fit within the demonstration or product development categories.

- Product Development: Efforts to bring a new or improved product to market including business case development, product design, scale, and field testing, but not including earlier stage technical feasibility or proof of concept development. Technologies with a Technology Readiness Level (TRL) exceeding 3 are to be considered Product Development. Field testing or pilot deployments of a non-commercial, non-warranted technology are considered Product Development.
- Demonstration: A project intended to increase sales or usage of a commercialized product already in the marketplace, with results used to generate objective performance information for customers or policymakers. At this stage, the product is available for commercial sale and warranted. While incremental improvements may be incorporated based on the demonstration results, the final product design is essentially complete. Pilot deployments or other field demonstrations that will inform additional product development are considered Product Development and therefore subject to recoupment.

Projects where NYSERDA's share of funding is \$100,000 or less will generally not require recoupment. Please note: NYSERDA may decline to contract with awardees that are delinquent with respect to recoupment payments or sales reporting for any previous NYSERDA agreement.

Annual Metrics Reports – If awarded, the proposer will be required to submit to NYSERDA's Project Manager on an annual basis, a prepared analysis and summary of metrics addressing the anticipated energy, environmental and economic benefits that are realized by the project. All estimates shall reference credible sources and estimating procedures, and all assumptions shall be documented. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years' activities (i.e., reporting period). NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

VIII. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor



to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of up to three (3) years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Attachment E, Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Attachment E, Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately six (6) weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting Jim Hastings at jim.hastings@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Recoupment - For any new product research and/or development, NYSERDA will generally require a royalty based on sales of the new product developed. NYSERDA's standard royalty terms are 1% of sales and of all license revenue accruing to the Contractor for products produced for a period of fifteen years or until the Contractor pays NYSERDA an amount equal to the amount of funds paid by NYSERDA to the Contractor, whichever comes first.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSERDA will post to the web, the following language must be included. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Attachment E, Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSErDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSErDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSErDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSErDA may neither appear nor practice before NYSErDA, nor receive compensation for services rendered on a matter before NYSErDA, for a period of two years following their separation from NYSErDA service. In addition, former NYSErDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSErDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSErDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSErDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSErDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSErDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSErDA may conduct due diligence on some or all proposals based on NYSErDA's current guidelines at the time of a review. NYSErDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSErDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due

diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

III. Attachments:

Attachment A – Proposal Narrative Format

Attachment B – Statement of Work Template

Attachment C – TRL-CRL Calculator Workbook

Attachment D – Budget Form & Instructions

Attachment E – Sample Agreement

Attachment F – Commercialization Plan Guidance

Attachment G – Avangrid Challenge



Electric School Bus Transition Support Contractor

Request for Proposal (RFP) 5965

\$1,000,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: May 14, 2025 by 3:00 p.m. Eastern Time*

Program Summary: The New York State Energy Research and Development Authority (NYSERDA) seeks a contractor or a team of contractors (Support Contractor) to assist NYSERDA with electric school bus work, including technical analysis, project management and stakeholder engagement for a three-year period. The Support Contractor will be tasked with assisting NYSERDA with 1) research, analysis, and data reporting, 2) school bus fleet electrification plan review and tracking, 3) stakeholder outreach and engagement, 4) real world technology testing, 5) Electric School Bus Roadmap support, and 6) on-call support. Proposers will be expected to begin work within two months of notification of award and will work closely with the NYSERDA team across a wide range of electric school bus initiatives.

Only one (1) award will be made by NYSERDA. If the prime contractor is unable to provide all requested elements, teaming arrangements are required.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](#) [PDF]."

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Designated Contacts are Nina Haiman at 212-971-5342 x3125, Alok Disa at 518-862-1090, Hannah Abdoo at 518-862-1090 or by e-mail schoolbus@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact (James Cowman) (Designated Contact) at (518) 862-1090, ext. 3652 or Jim.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must

answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time. Files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above will not be accepted. If changes are made to this solicitation, notification will be posted on the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

NYSERDA will host an informational webinar on Thursday, April 10th at 3:00pm Eastern Time during which NYSERDA will review the requirements of this solicitation and answer questions. Proposers interested in attending can join the webinar at the following link:

<https://nyserdany.webex.com/weblink/register/r90e101035d5e10d0d9d44b7e1fac7acd>

Questions may be submitted via the same e-mail address prior to the Webinar, or during the Webinar using the web platform. Following the conclusion of the Webinar, NYSERDA will post questions and responses on the NYSERDA website. All questions will be posted anonymously, and NYSERDA’s written responses will supersede any responses given during the Webinar.

I. Introduction

NYSERDA is working with the New York State Education Department (NYSED), the Department of Public Service (DPS), and other key utility and public stakeholders to facilitate the transition to zero-emission school buses across public school districts in New York State, in compliance with Education Law 3638. To support the development and implementation of strategies to transition school buses in New York State to zero-emission, NYSERDA is providing statewide and district-specific guidance, tracking progress, and engaging with key stakeholders in the electric school bus industry.

NYSERDA seeks to engage a consultant, or team of consultants, over a three-year period to provide technical analysis, project management and stakeholder engagement support to NYSERDA, including:

- Support to update the [Electric School Bus \(ESB\) Roadmap](#) and maintain and add to the [ESB Guidebook](#), including the completion of additional analysis and reporting that will support NYSERDA’s ongoing requirement to update the ESB Roadmap every 3 years.
- Research, analysis, and reporting on ESBs across the state, which may include surveys of school districts and bus contractors to update the survey done in the last ESB Roadmap. In addition work may be required around web-mapping, data-reporting, tracking, and benchmarking associated with [Fleet Electrification Plan](#) (FEP) key indicators, and ESB market and pricing research.
- ESB Stakeholder outreach and engagement.
- Fuel economy and range testing of ESBs in real world conditions.
- As-needed, on-call support for ESB-related efforts that may emerge, including periodic technical review of FEPs.

II. Program Requirements

A. Services Requested

NYSERDA seeks to contract with one consultant or a team of consultants to provide ESB support.

Proposers should pay careful attention to the skills, qualifications and services required for the specific role(s) they propose to serve. Teaming arrangements are strongly encouraged as a way for proposers to address all the requirements of the services requested.

Research, Analysis, and Data Reporting

Electric School Bus Market Research

As the state of the ESB market evolves, NYSEERDA needs to understand the state of vehicle adoption, performance, energy availability, ESB impacts, and many other market components. In addition, Education Law 3638 requires NYSEERDA to track and report on the availability of ESBs and associated charging infrastructure that are produced, made, or assembled in the United States. Therefore, NYSEERDA intends to track and report on a variety of metrics, market conditions, and adoption trends over time. The selected Proposer will support NYSEERDA by conducting research on these topics.

The selected Proposer will provide research, analysis, and reporting, including surveys, web-mapping, data-reporting, and ESB market and pricing research to cover topics including, but not limited to, the following:

- Availability of domestically produced, made, and assembled buses and chargers;
- Vehicle pricing and procurement mechanisms in-state and out-of-state with the goal of reducing costs;
- Residual value of buses and batteries, which can be used to inform total cost of ownership (TCO) analysis
- Number of schools buses on the road in New York State;
- Fuel type of school buses on the road in New York State;
- Number of bus depots serving school buses in New York State;

The selected Proposer will support NYSEERDA in the annual reporting of collected data.

Ongoing ESB Guidebook and Education Support

The selected Proposer will support NYSEERDA in developing public-facing data information, resources, and webinars to communicate key information, best practices, and guidance related to the adoption of ESBs in NYS. Information will be delivered to NYSEERDA and hosted on NYSEERDA webpages. NYSEERDA will provide feedback on the technical information. Once NYSEERDA is satisfied, the selected Proposer will engage with NYSEERDA's Marketing Team to prepare deliverables for public consumption.

The selected Proposer will assist NYSEERDA in the review and update of the existing ESB Guidebook series. The selected Proposer will review the eleven (11) guides currently available online and provide suggested updates related to each Guide. For example, the 'Financial Incentives' guide may need to be updated to include new funding opportunities. NYSEERDA may request additional updates throughout the contract. The selected Proposer will also lead the development of no fewer than five (5) and up to ten (10) additional guides that reflect newly identified best practices or additional aspects of bus electrification that have not yet been covered in previous guidebooks where NYSEERDA feels school bus operators could benefit from further information.

The selected Proposer may be asked to prepare additional public-facing information, such as "ESB Adoption Success Stories" that profile existing districts that have begun the transition to ESBs.

The selected Proposer will support ESB-related webinars, including developing PowerPoint slides, producing talking points, organizing speakers, preparing marketing and communication materials to engage stakeholders, and organizing the logistics of the webinar. The selected Proposer will support the development and execution of up to 18 webinars.

Fleet Electrification Plan (FEP) Review and Tracking

NYSEERDA administers Environmental Bond Act funding to help school bus fleet owners develop FEPs. These FEPs are designed to provide tailored zero-emission roadmaps specific to each District's school

bus fleet. The selected Proposer will support NYSERDA in its efforts to analyze the findings from FEPs to identify common themes and best practices for school bus electrification. This may include, but is not limited to, the following:

- Creation of best practice assumptions for:
 - Battery degradation
 - Battery performance in varying weather conditions
 - Charger performance
 - Impacts of regenerative braking on battery charge
 - Deadhead assumptions
 - Emissions calculations for buses
 - Impact of charge management systems
 - Rate estimation
 - Daily charging practices
 - Battery longevity
 - Utility related infrastructure upgrades
 - Additional assumptions for addressing typical data gaps

The selected Proposer will be expected to review FEPs to identify the range of values used and compare them to real-world data available from ESBs on the road to identify these best practice assumptions.

The selected Proposer will also support NYSERDA by benchmarking outputs from FEPs. This will include reviewing a sampling of FEPs and developing a list of metrics to gather and analyze annually. This may include, but is not limited to, the following:

- Understanding ranges of ESB transition costs for varying fleet segmentations (i.e., small vs large, urban vs rural, owned vs contracted)
- Understanding the efficacy of charge management systems in reducing demand on the grid
- Understanding the adequacy of current school bus technology for meeting school bus route needs
- Understanding the adequacy of current electrical capacity to meet short- and long-term ESB charging needs
- Determining the upper range limits of current electric school bus technology (where schools completing FEPs already operate ESBs)
- Determining the impact of school bus electrification on the grid
- Reporting on the potential for school districts to meet the 2027 and 2035 zero-emission bus deadlines
- Reporting on the key obstacles to achieving the 2027 and 2035 zero-emission bus deadlines

Real-World Technology Testing

The selected Proposer will work with NYSERDA to identify and select up to three (3) school bus operators from which to collect very detailed ESB operational data under controlled circumstances (test courses, etc). These will be districts that have already purchased and operated electric school buses for at least 6 months. The selected Proposer will work with the bus operators to collect data from drivers, buses, and telematics devices. The selected Proposer will also work with NYSERDA to purchase telematic data collection units and have them installed on electric school buses in these fleets (if needed). The selected Proposer will develop and implement a plan for testing protocols and courses, and conduct tests in representative winter and summer months (i.e., January and June). The selected Proposer will analyze the results and compare the results against diesel buses and ESB manufacturer reported range estimates. The selected Proposer will repeat testing and deliver results to NYSERDA for up to three (3) years. The selected Proposer will conduct the repeated studies with both new buses and buses that have been tested in previous years to assess how ESB range changes overtime and how new technologies or larger battery sizes perform.

In addition, the Proposer will work with NYSERDA to gather operational data from a broader swath of NYS electric school bus fleets under real world conditions to better understand how these vehicles are operating.

ESB Roadmap

In 2023, NYSERDA released the *New York State Electric School Bus Roadmap* (“ESB Roadmap”), which is designed to help school districts, school bus fleet owners, and operators navigate the complex set of decisions, programs, and considerations associated with transitioning to ESBs in NYS. NYSERDA is required to update the ESB Roadmap every three years.

The selected Proposer will leverage information collected during the FEP evaluations, the stakeholder engagement process and the ESB Advisory Group described below, real-world testing, and in current demonstrations and studies by external entities to draft an updated Roadmap that includes assumptions and recommendations regarding the following, and possibly additional, topics:

- Evolution of the ESB market and policy landscape since the initial Roadmap
- Bus characteristics and operational data from school districts across the state.
- Current and future bus and charging technology
- Purchasing, leasing, and financing options.
- Total Cost of Ownership (TCO) inputs, methodologies, assumptions, and results.
- Expected ESB adoption curves under different funding and market scenarios.
- Successes and challenges of existing electric school bus pilot projects across the state
- Recommended actions to support ESB adoption.

ESB Stakeholder Outreach and Engagement

Convene, Coordinate, and Facilitate a Stakeholder Advisory Group

The ESB Advisory Group is a stakeholder group that will inform the ESB Roadmap and help NYSERDA, and the selected Proposer, identify real-world challenges, risks, perceptions of risk, equity considerations, case studies, and technological barriers associated with the school bus fleet transition. Advisory Group members include stakeholders representing a cross-section of the school bus industry, advocacy community, utility-provider community, and other entities that will be directly involved with the school bus electrification process. The selected Proposer will review the existing ESB Advisory Group membership and make recommendations on how to refine it. The selected Proposer will then develop a concise mission statement that informs participants of the group's purpose and terms of their expected commitment and a letter inviting potential advisory group members to join, or rejoin, the group. The selected Proposer will then facilitate the formation and maintenance of the ESB Advisory Group.

The selected Proposer will provide recommendations on the ESB Advisory Group membership and approaches to Stakeholder Engagement. The selected Proposer will convene and engage the Advisory Group at least quarterly, (e.g., up to twelve (12) times) throughout the life of the project to capture perspectives, concerns, and insights. The selected Proposer will hold stakeholder meetings in-person, via video conference, or using a hybrid format depending on schedules, travel logistics, and cost. After each advisory meeting, the selected Proposer will submit a memo summarizing key takeaways, a list of attendees, and action items. The selected Proposer may choose to convene subgroups of the advisory group as needed.

In addition, the Selected Proposer will help inform NYSERDA ESB Outreach efforts.

On-Call Support

Throughout the duration of the project, NYSERDA may require additional support in areas that are not yet defined. This may include, but is not limited to, additional stakeholder outreach with NYS agency partners, additional technical support, support reviewing FEPs for technical accuracy, case study development, or deep dive analyses on specific ESB-related topics such as best practices in fire prevention, detection, and suppression. The selected Proposer should be available to provide support in these areas as needed. The NYSERDA PM will raise these items during project briefings and the selected Proposer and NYSERDA shall agree to the approach, budget, and schedule for each On-Call Support task as identified. This task is expected to amount to approximately 10 percent of the total budget.

B. Proposer Eligibility and Qualifications

NYSERDA anticipates awarding one contract to one contractor, or a team of contractors, through this RFP. If forming teams, proposers must clearly identify the primary contractor, key employees, subcontractors, and relevant affiliates of all entities who are proposed to fulfil the requirements of this RFP. Even if a proposer includes a teaming arrangement with third parties in its proposal, the proposer will retain sole responsibility for successful completion of the work under the resulting contract. Proposers must demonstrate that they have a clear understanding of the services described in this RFP. Proposers must also demonstrate the ability to provide all of the required services as outlined in this RFP. Proposers must provide all of the support services requested above. NYSERDA aims to award a single contract to one proposer or one team of proposers (with one serving as prime).

Proposers must be available to start work **no later than September 8, 2025**.

Experienced Team

Proposers must clearly demonstrate their ability to provide the necessary technical expertise and administrative support described in this RFP. The selected contractor or team of contractors will provide NYSERDA with a dedicated team of high-level professionals who will support the school bus electrification work.

Dedicated Personnel

Proposers must identify one qualified team member who will be responsible for leading the work in this RFP and additional personnel who will support the team lead. The identified personnel must have previous experience in the services requested under this RFP.

C. NYSERDA Responsibilities

The NYSERDA Project Manager will be responsible for overseeing and managing all tasks undertaken by the selected contractor or team of contractors. The major responsibilities of NYSERDA are to:

- Provide timely feedback on draft documents and plans.
- Provide timely response to contractor's issues.
- Provide timely review and approval of invoices.

D. Contract Term

The contract term is anticipated to be approximately 36 months (3 years). At its sole discretion, NYSERDA may elect to add funding and/or extend the term of the contract.

NYSERDA has the right to:

- Incorporate necessary program changes by modifying or adding to the services required for successful support of the program, consistent with the terms of this RFP;
- Tailor the services as needed within the scope of the contract; and,
- Add necessary additional funds and time to the contract at any time.

III. Proposal Requirements

Proposers must submit their proposal(s) by the due date in accordance with the instructions described on the front of this RFP. Proposals should not be excessively long.

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Suggested page limits for each section are provided below in parentheses. Proposals that grossly exceed the page limits or fail to follow the format guidelines may be rejected as nonresponsive. Proposals should concisely present the information needed to fully address the evaluation criteria (see Section IV). Each page of the proposal should state the name of the proposer, the RFP number, and the page number. If you believe proprietary information must be submitted to present an adequate proposal, please contact the Designated Contact listed at the beginning of this RFP, indicate as such on the proposal, and comply with the Section V instructions for submitting proprietary material.

The proposal must be a **single file**, unless otherwise noted, with the items in the format and sequence indicated below:

Section 1: Introduction and Proposal Narrative

Section 2: Statement of Work (separate Attachment A)

Section 3: Staffing Plan

Section 4: Qualifications

Section 5: Cost Proposal (separate Attachment B)

Section 6: Schedule/Work Plan

Section 7: Letters of Commitment (if applicable)

Section 8: Appendices

Section 1. Introduction and Proposal Narrative (4-6 pages): Proposers should summarize their understanding of the goals, objectives and requirements of the services described in this RFP. This section must include a narrative of how the proposer intends to complete the required services described under Section II.A. Proposers should briefly identify key information about their organization and any proposed subcontractors. Describe any other additional resources the proposer can bring to the project, such as cost-sharing funds or materials already developed, and how they would be used to advance the project goals. Proposers should describe why they believe that they are qualified to perform and complete the services requested under this RFP.

Proposers should include the following:

- How the proposer intends to complete the required elements described above, including a detailed project plan describing tasks and resources needed to complete the deliverables
- References to examples of existing technical reports, public-facing reports, and other materials that provide evidence of similar past experience
- Examples of non-technical materials previously developed that were targeted to end users, especially fleet operators
- List of key stakeholders that may be included in an advisory group
- Any other additional resources the proposer can bring to the project, such as cost sharing funds or tools already developed, and how they would be used to advance the project

Section 2. Statement of Work (4-8 pages): Submit a proposed Statement of Work delineating each step required to accomplish the project objectives. The Statement of Work (SOW) is the primary contractual document that outlines work activities and specifies deliverables. Therefore, each action

needs to be identified, indicating who will perform it, how it will be performed and its intended result. At the end of each task description, specific task deliverable(s) must be listed. Deliverables are documentation that the contractor will submit to NYSERDA as evidence that the work in the task has been completed.

The SOW should highlight how the proposer will deliver services. If a proposal is selected, NYSERDA may choose to move forward with some tasks but not others, based on in-house capabilities, timing, and available budget. Because of this, proposals should be constructed as a menu of tasks, with clearly assigned budget estimates for each task.

NYSERDA has provided a sample Statement of Work (Attachment A). The proposer is strongly encouraged to use this template and may adapt it as needed; however, significant departures from the provided template may result in delays in the negotiation process and the start date of work. NYSERDA reserves the right to make changes to the proposed Statement of Work to meet the needs of the program. The Statement of Work must:

- Read as a stand-alone document that identifies assumptions and detailed descriptions of tasks, ideally in chronological order. This must also be included in the single file submission and may not be provided in a separate file.
- Be clear and specific: concentrate on “how” and not “why.” Use “active voice” sentence structure to make clear who is responsible for specific actions. Use the following phrase to start the description of every task and subtask: “The Contractor shall....”, and “The Contractor shall ensure that [Subcontractor Name] ...”
- Include information regarding responsible staff for each task, including any subcontractors.
- Include a timeline and connect to the requested work plan.

Section 3. Staffing Plan (2-3 pages): Provide an organizational structure that facilitates effective leadership and quality staff services. Identify the main point of contact for NYSERDA and key participants in the project. Describe their individual expertise and explain how each will contribute to the work. If a project team member is participating in multiple proposals, each proposal must clearly identify any overlap between separate roles assigned to one team member. Describe the team’s management and technical expertise and relevant experience with the work described under Section II.A. Please include an organization chart showing the relationship between all personnel and subcontractors.

Resumes of key personnel highlighting relevant experience should be included as appendices. (resumes are not included in the page total)

Section 4. Qualifications (2-3 pages): Describe how the Proposer’s staff and other team members meet the required experience, skills, and abilities to perform the services described under Section II.A of this RFP. State the individual and combined expertise that would enable successful completion of the objectives outlined in this solicitation. Provide relevant background information demonstrating the ability to successfully provide the required services, including prior experience with this type of work and any tools and templates that may already be developed. Cite specific examples of previous relevant projects. Include the name and telephone number of at least three (3) references for whom your organization has completed relevant projects. Prior NYSERDA projects may be used as an additional reference but may not serve as one of the three required references.

Proposers or proposing teams should cite specific examples of the following types of previous work:

- Data collection and analysis, including in-service vehicle data collection

- Public-facing materials development
- Stakeholder engagement
- Policy/strategic planning studies

Proposers must provide all of the support services requested above. NYSERDA will award a single contract to one proposer or one team of proposers (with one serving as prime).

Section 5. Cost Proposal (1-2 pages): Submit a proposed total project budget, itemized by task, including cost elements and subcontractor costs (if applicable) using the attached Budget Form (see Attachment B). Labor rates should be inclusive of any overhead. In the case of subcontractors, explain in the Supporting Schedule of the Budget any administrative hours needed to manage subcontractors and include those hours in the direct labor category. NYSERDA does not accept a percentage-based mark-up on subcontractors (see the Instructions tab of Attachment B).

Cost Share

Cost-sharing is encouraged but not required. Cost-sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered “cash” contributions. Unpaid labor, may be considered “in-kind” contributions. NYSERDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred. Show the cost-sharing plan in the following format:

	Cash	In-Kind Contribution	Total
NYSERDA	\$	\$	\$
Proposer	\$	\$	\$
Others (list individually)	\$	\$	\$
Total	\$	\$	\$

Section 6. Schedule/Work Plan (1-2 pages): Submit a schedule for conducting the work proposed in the SOW in a Gantt chart or similar format in terms of weeks and months. Specifically address the plan for commencing work no later than September 8, 2025. Proposers should allow time for correspondence with and approval of tasks by NYSERDA. Note that hours allocated in the work schedule must be consistent with those in the budget and Statement of Work.

Section 7. Letters of Commitment: If proposers are relying on any other organization to do some of the work or provide services or resources, include a letter from that organization describing its planned participation. Absence of letters of commitment may be interpreted as meaning that the proposer has not secured a firm commitment from the subject parties.

Section 8. Appendices: Include resumes, company qualifications, sample work products, or ancillary information which is deemed necessary to support your proposal. Keep appendices to a reasonable length.

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

IV. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria listed below. At NYSERDA’s discretion, proposers may be requested to interview

with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Proposer Qualifications:

- Ability of team to bring relevant expertise and tools to the project in both its understanding of and experience with electric school bus markets and with appropriate quantitative/qualitative research, analysis, and stakeholder engagement techniques.
- Ability to develop user-friendly documents for fleet operators.
- Experience of the team at conducting projects similar to the project described, including for NYSERDA. For those proposers who have worked in any capacity with NYSERDA, the quality of work on those transactions may be considered.

Services Requested:

- Demonstrates an understanding of the range of services requested and presents a workplan that responds to the requested services.
- Presents a credible explanation of its ability to successfully deliver these services.
- Provides appropriate and creative ideas for approaching the project.
- Demonstrates an understanding of the desired final deliverables.

Proposal Quality:

- Demonstrates the ability to communicate in a clear and concise manner.
- Demonstrates the ability to address NYSERDA program needs and deliver high-quality work on tight deadlines.
- Commits and shows a demonstrated ability to starting work no later than September 8, 2025.

Proposal Value:

- Allocates an appropriate proportion of project cost dedicated to project completion (versus travel, administration, or other expenses).
- Provides experienced staff performing appropriate tasks at industry-comparable rates.
- Demonstrates the level of service provided is in line with the proposal cost.
- While not a required element of the RFP, voluntary cost share will be evaluated under this component of the evaluation criteria.

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- a. The degree to which pricing and hourly rates are in line with the rest of the market.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making one (1) award under this solicitation. NYSERDA anticipates a contract duration of 36 months (3 years), unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 8-12 weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting transit@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Information Security: The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for information security (collectively referred to as "ITS Security Policies") for State Entities, including NYSERDA. Contractors, vendors, and solution providers conducting work on behalf of NYSERDA including, but not limited to, application development, web development, hosting, or managing NYSERDA's sensitive data are required to comply with the NYS requirements. These requirements include, but are not limited to, the NYS Information Security Policy NYS-P03-002 which sets forth the minimum requirements, responsibilities, and accepted behaviors to establish and maintain a secure environment and achieve the State's information security objectives. Contractors that manage NYSERDA's data outside of NYSERDA's systems with a High or Moderate rating as per the NYS ITS Information Asset Identification Worksheet must comply with the following requirements.

High Rating	Moderate Rating
• Maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSERDA upon request. • Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts	• Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships

with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any

other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments:

Attachment A – Statement of Work Template
Attachment B – Budget Form and Instructions
Attachment C – Sample Agreement



NYSERDA

“Enabling Innovative Clean Energy Building Solutions”
Program Opportunity Notice (PON) 5982

Up to \$5 Million Available

All, some, or none, of the available funds may be awarded.

NYSERDA reserves the right to extend, and/or add or reduce funding to this solicitation.

Proposals accepted unit June 11, 2025, by 3:00 p.m. Eastern Time

The New York State Energy Research and Development Authority (NYSERDA) seeks demonstration projects at a New York State site that 1) address one of the following Innovation Topic Areas and 2) have received government or foundation funding that advanced and readied the solution for demonstration. NYSERDA anticipates making five \$1 million awards under this solicitation to support the advancement of solutions in the five following Innovation Topic Areas:

1. Building Envelope
2. Clean Heating and Cooling
3. Intelligent Grid-interactive Building Controls
4. Low-GWP Refrigerant Applications and Leak Detection
5. Thermal Storage

NYSERDA has no predefined funding amount or number of awards based on topic area. NYSERDA may elect to fund one or more, or none, of the proposals in any category. Eligible solutions must show strong potential to advance one or more of NYSERDA's core mission outcomes¹ in the buildings sector in New York State (NYS) through reducing GHG emissions, improving energy efficiency, building decarbonization, and/or resiliency in existing buildings in the residential, multi-family, and small/medium commercial market. Proposals must be submitted before the due date given above and must meet all requirements, including minimum cost share, given in the Program Requirements of Section III below.

Letter of Intent to Propose. Though not required, proposers are strongly encouraged to submit a Letter of Intent using this [Letter of Intent link](#). If submitting a Letter of Intent to Propose, please submit it as early as possible. If submitted no later than two weeks prior to the full proposal due date given above, NYSERDA staff will respond as to the eligibility of the project under this PON, specifically whether the project falls within a topic area and meets the other funding requirement. Final determination of responsiveness and proposal merit will be determined based on the review of the full proposal.

Proposal Submission: Online submission is preferable. Proposers must submit using the provided templates in Section VIII: Attachment Checklist and must submit the files in their given format (i.e. Word, Excel) except Word documents may be delivered in PDF format if desired. PDFs must be searchable and should be created by direct conversion from MS Word, or other conversion utility. Individual files should be no larger than 100MB in file size. Submitted files cannot be images from scanning. For ease of identification, all electronic files must be named using the proposer's entity name in the prepending each submitted file, see examples below. NYSERDA will also accept Letters of Intent, and Proposals with all attachments by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link [Application Instructions and Portal Training Guide](#).

¹ <https://www.nyserdera.ny.gov/About/Tracking-Progress>

CompanyXYZ – Proposal.docx (or CompanyXYZ – Proposal.pdf)
CompanyXYZ – Statement of Work.docx (or CompanyXYZ – Statement of Work.pdf)
CompanyXYZ – Budget.xlsx (DO NOT convert to PDF)
CompanyXYZ – TRL/CRL Calculator.xlsx (DO NOT convert to PDF)

Questions? Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Bob Carver for Building Envelopes and Low-GWP Refrigerant Applications and Leak Detection (518) 862-1090, ext. 3242 or by email RobertNextGen@nyserda.ny.gov, Mike Genovese for Clean Heating and Cooling and Thermal Energy Storage at (518) 862-1090, ext. 3103 or by email MichaelNextGen@nyserda.ny.gov, Jerone Gagliano for Intelligent Buildings by email JeroneNextGen@nyserda.ny.gov, Joe Borowiec for all categories at (518) 862-1090 ext. 3381 or by email JoeNextGen@nyserda.gov. If you have contractual questions concerning this solicitation, contact James Cowman at (518) 862-1090, ext. 3652 or jim.solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

The New York State Energy Research and Development Authority (NYSERDA) works to promote energy efficiency, renewable energy, and emissions reduction across New York's economy and energy system. NYSERDA's mission is to "advance clean energy innovation and investments to combat climate change, improving the health, resiliency, and prosperity of New Yorkers and delivering benefits equitably to all."

Buildings are a large user of energy, a major contributor to greenhouse gas emissions (GHG) and system peak demand, and an important critical infrastructure for NYS. Heating, ventilation, and air conditioning (HVAC) equipment consumes approximately 40% of the energy used by residential and commercial buildings, making this end use responsible for approximately 25% of the total energy used and 36% of the GHG emissions in NYS. The cooling requirement for buildings is the primary contributor to the difference between statewide peak electric system demand (>32 GW) and average base-load system demand (<18 GW). A recent New York Independent System Operator (NYISO) report² states "Our models show that by 2030, New York City (Zone J) could have a reliability margin of only 200 MW to serve a peak load of more than 10,000 MW."

The large capital investment and long asset life of existing building equipment requires new technologies to have compelling value propositions to achieve market adoption. Some innovations have been technically compelling but not commercially successful. Additionally, solutions on the market today do not address NYS's diverse climate or dense urban population and are not sufficient to meet New York's aggressive energy and GHG reduction goals.

² <https://www.nyiso.com/-/grid-reliability-requires-a-careful-transition-from-fossil-fuels>

Program Summary

NYSERDA's End-Use Energy Applications program seeks to accelerate the commercialization of innovative solutions that enable electrification and decarbonization of the building stock in NYS. Through successful demonstration projects, this program will validate the technical performance and advance the commercial readiness of these new solutions in New York State to enable cleaner, more energy efficient, load flexible, and resilient buildings. Additionally, as many building innovations have the additional benefit of improved indoor air quality and quality of life for consumers, this program will evaluate the potential for delivering cost savings while also enhancing occupant comfort and health benefits. This solicitation seeks to attract solutions that can directly benefit low- to moderate-income (LMI) households and disadvantaged communities (DACs) across NYS. These solutions should address real-world adoption barriers like affordability, regulatory constraints, and/or community acceptance.

In addition to articulating the technical innovation, proposers must describe their commercialization strategy, including, but not limited to: customer discovery and channel strategy, market entry barriers, regulatory considerations, workforce and supply chain readiness, financing mechanisms for adoption, manufacturing and scale-up, key partners, and team qualifications.

II. Innovation Topic Areas

1. Building Envelope
2. Clean Heating and Cooling
3. Intelligent Grid-interactive Building Controls
4. Low-GWP Refrigerant Applications and Leak Detection
5. Thermal Storage

Innovation Topic Areas

All submissions must detail how their proposed project addresses the Desired Outcomes and Requirements of one of the following Innovation Topic Areas. The innovation should improve the installed cost, ease of installation, operating cost, and/or ease of maintenance over existing commercially available solutions.

1. Innovation Topic Area 1: Building Envelope

This topic area covers innovations that address the demonstration of building envelope solutions for improving existing residential buildings. Proposals for this topic area may demonstrate components or materials that support high performance building assemblies; construction approaches that achieve higher R-values and lower air leakage; new manufacturing methods for fabricating high performing components, materials, and assemblies; and digital tools and robotic technologies for reducing design and installation times.

Desired Outcomes:

- The demonstration of the installed solution should show a significant improvement in the thermal and air leakage performance of at least 30% over current market solutions.
- The work should determine the impact to heating and cooling expenses for the building due to the installed solution.
- The demonstration should determine the material and labor expenses for the installation, level of disruption to occupants during installation, and improvements to indoor comfort.
- Demonstrated solutions should reduce retrofit costs to the building owner by at least 30% compared to conventional measures providing the same level of building envelope improvement.

Topic Area Requirements:

1. Hydrofluorocarbons cannot be used in production or installation of materials included in a proposed solution responding to this topic area.

2. Digital and robotic technologies must reduce building envelope retrofit costs.

2. **Innovation Topic Area 2: Clean Heating and Cooling**

This topic area covers innovations that address building space conditioning through the use of clean heating and cooling technologies, including, but not limited to: air- or water-source heat pumps, packaged terminal heat pumps, and ground-source (geothermal) heat pumps. Potential heat pump solutions could use either a traditional vapor compression cycle or an alternative, non-vapor compression cycle.

Desired Outcomes:

- The clean heating and cooling solutions should improve overall system performance, efficiency, and indoor air quality over existing commercially available solutions.
- If the solution uses a refrigerant, it should use a low-GWP refrigerant and meet known and expected future refrigerant regulatory requirements.
- The system architecture should allow for smart control integration and/or intelligent control integration.

Topic Area Requirements:

1. Must use only electricity or renewable forms of energy as the primary energy inputs (i.e., non-fossil fuel-based inputs).
2. For air source heat pump solutions targeting the residential market, it must be listed, or eligible to be listed, on Northeast Energy Efficiency Partnerships' (NEEPs') Cold Climate Air-Source Heat Pump (ccASHP) [Specification Listing](#).

3. **Innovation Topic Area 3: Intelligent Grid-interactive Building Controls**

This topic area covers innovations that address energy and building management systems, smart electric panels, smart circuit splitters, distributed sensors and controls, and other smart grid devices.

These solutions should connect and integrate with the building's energy assets and autonomously manage the timing and/or setpoints of the building's major electric loads to meet the building owner's objectives such as: reducing upfront electrification costs, overall lowest utility cost, greatest demand reductions, lowest carbon footprint, and/or resiliency.

Desired Outcomes:

- The control solution should enable or greatly improve the energy and electric load flexibility performance, value proposition, and grid-interactive readiness of buildings.
- The demonstration should determine the maximum daily load flexibility potential within the building during the heating and cooling seasons while maintaining occupant comfort and energy asset priority.
- While the solution does not need to control all energy assets of the targeted building type, it is encouraged that most large energy assets are controlled for greater load flexibility capacity.

Topic Area Requirements:

1. Must allow the building operator or occupants to prioritize the controlled energy assets (e.g., HVAC having a higher priority than EV charging, etc.), and set limits to comfort setpoints (e.g., thermostat settings, delivered hot water temperature).
2. Must demonstrate a clear reduction in energy usage and maximum power draw through optimization of load shifting and shedding.
3. Must use industry standard protocols for device and grid communication.
4. Must be automated but still provide temporary override.
5. Must be minimally disruptive to the building occupants and services, and maintain comfort within allowable tolerances.

4. **Innovation Topic Area 4: Low-GWP Refrigerant Applications and Leak Detection**

This topic area covers innovations that address the use of low-GWP refrigerants. Practical and safe solutions are being sought that do not compromise HVAC equipment efficiency or reliability. NYSERDA is seeking innovative solutions in the following areas to accelerate the mitigation and phase-out of high global warming refrigerants:

- Refrigerant monitoring and leak detection;
- Novel compressors;
- In-field leak repair; and
- Other emerging low-GWP refrigerant technologies.

Desired Outcomes:

- Quantify the impact a low-GWP refrigerant technology has on a building's direct and indirect GHG emissions.
- Demonstrate the viability of using low-GWP refrigerant in common HVAC applications.
- Establish practices and protocols that minimize refrigerant leakage from HVAC equipment.

Topic Area Requirements:

1. Supported technologies must be applicable to heat pump applications.
2. Supported refrigerants' 100-year GWP values must not exceed 500.

5. **Innovation Topic Area 5: Thermal Energy Storage**

This topic area covers innovations that address integration of Thermal Energy Storage (TES) into an HVAC appliance, stand-alone thermal storage products that integrate with HVAC appliances through a control system, improvement of the capacity or runtime of HVAC appliances during periods of extreme temperature and/or electrical grid blackout, and district TES solutions that integrate with a district/community thermal distribution network.

Desired Outcomes:

- Demonstrations of integration of thermal storage with HVAC should show a significant improvement in the building HVAC system's capacity, flexibility, reliability, overall seasonal efficiency, and/or operating costs.
- Demonstrate a clear improvement over existing solutions in at least one of the following areas:
 - Installed Cost (\$/kWh or \$/Btu),
 - Energy storage density (Btu/ft³, Btu/lb depending on application),
 - Full cycle efficiency (Btu_{out}/Btu_{in}), or
 - Degradation lifespan (# of cycles).

Topic area Requirements:

1. All proposed solutions must be capable of storing thermal energy for heating, or heating and cooling applications.
2. If integrated with an ASHP and targeting the residential market, the ASHP must be commercially available and listed, or eligible to be listed, on [NEEPs' ccASHP Specification Listing](#).
3. Allow for grid interaction and have the potential for demand response implementation.

III. Program Requirements

Projects selected for funding must:

1. Show potential to reduce GHG emissions from the building sector in New York State.
2. Demonstrate benefits to electric System Benefits Charge (SBC) ratepayers as described under [Clean Energy Fund description on NYSERDA's website](#).

3. Have an active or previous government (non-NYSERDA) or foundation funded contract(s) for the development of the solution being proposed to this PON that addresses one of the five Innovation Topic Areas in Section II with a minimum funding amount of \$250,000 from the contract or aggregation of contracts for the same solution. Past or current NYSEDA funding cannot be counted toward this requirement. Some examples include: ARPA-E, DOE, CEC, MassCEC, etc. For past funded work to be considered, the end date of the contract period of performance must not be prior to January 1, 2023.
4. Detail how the proposed demonstration project, as defined below, addresses the Desired Outcomes and Requirements of one of the Innovation Topic Areas given in Section II, and will advance the energy performance, and/or reduce/shift electrical demand in existing buildings in the residential single family, multi-family, or small/medium commercial building sector.
5. Provide direct and quantifiable energy, environmental, and economic benefits to NYS (including benefits to low- to moderate-income and disadvantaged communities), such as energy savings, demand savings, emissions reductions, job creation, product manufacturing and sales, and/or reduced energy costs.
6. Conduct the evaluation of the demonstration project by a recognized and independent third-party evaluator (i.e., evaluator has no financial interest in the outcome of the demonstration).
7. Articulate a plan to take the solution from the demonstration to commercial deployment.
8. Be near commercial ready – the vast majority of the development work already completed and the start of the demonstration monitoring and validation beginning no later than 12 months from the date of contracting. No project schedule shall exceed a total of 30 months.
9. Satisfy the Proposal requirements of Section IV submitting all necessary attachments, and sufficiently address the evaluation criteria given in Section V.
10. Adhere to the Annual Metrics Reporting terms (see Section VI) and General Conditions (see Section VII).
11. Limit any product development activities, as defined below, to no more than \$100,000 of the NYSEDA funding, and these activities may not prevent meeting the schedule requirements given in #8 above.
12. Provide a budget detailing that the project meets the minimum cost share of 20%.
13. Provide a letter of support and commitment from all funding sources.
14. Project demonstrations must take place within New York State and include at least one letter of interest or support from the host site owner(s)/decision maker(s).
15. Project demonstration site(s) must pay into the [Clean Energy Fund](#) through the electric Systems Benefit Charge (SBC) unless significant statewide benefits are demonstrated, and must demonstrate benefits to electric SBC ratepayers.

Product Development is defined as efforts to bring a new or improved product to market including business case development, product design, scale, and field testing, but not including earlier stage technical feasibility or proof of concept development. Technologies with a Technology Readiness Level (TRL) exceeding 3 are to be considered Product Development (see Attachment D – TRL/CRL Calculator for additional guidance on TRLs). Field testing or pilot deployments of a non-commercial, non-warranted technology are considered Product Development.

Demonstration is defined as a project intended to increase sales or usage of a commercialized product, with results used to generate objective performance information for customers or policymakers. At this point, the product is available and warranted. While incremental improvements may be incorporated based on the demonstration results, the final product design is essentially complete.

Commercialization Activities

Proposers should allocate no more than 25% of the requested NYSEDA funding to develop and implement the commercialization activities that include an assessment of non-technical, commercialization risks and barriers to market adoption, as well as a clear plan to execute tasks that (1) drive adoption readiness towards commercial deployment in NYS; and (2) proactively address external market risks and regulatory and policy uncertainties.

After completing this demonstration project, the team should have a strong, market-validated commercialization strategy plan to deploy a fully functional and scalable solution that is cost- and feature-competitive and de-risked with a sustainable business model that is well-positioned for scale-up and growth in NYS.

This real-market demonstration application should be used to test and demonstrate the value proposition of the proposed solution while addressing commercialization risks and/or barriers, including market acceptance, resource maturity, license to operate, and especially economic viability. The commercialization strategy plan must specify how the proposer will validate the solution's performance in real-world conditions, including a clear pathway to operate the system in NYS at a competitive cost. See the Commercialization Strategy Plan Criteria and Outline in the Attachment A – Proposal Narrative.

Additional Considerations: All proposers should consider the following guidelines when developing their submissions:

- NYSERDA reserves the right to modify a project's Statement of Work and may offer to fund part of the proposal at a level lower than that requested.
- Prior to an award being made, proposers may be required to demonstrate confirmation of cost share, participation of key individuals and team, commitment from demonstration site(s), and the ability to qualify for an award under applicable laws and regulations.
- A proposal may be considered non-responsive if it fails to comply with the requirements of this Section III, the requirements of Section IV, or the General Conditions of Section VII.
- Preference will be given to proposers that provide attractive leverage (cash co-funding, partnerships) opportunities for NYSERDA, and proposers who have a strong path to commercialization.
- A payment based on the final deliverable will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

NYSERDA seeks teaming arrangements that increase probability of success and commercialization of technologies that yield NYS benefits. Teams may include commercial firms, manufacturers, large original equipment manufacturers (OEM), industry associations, research organizations, universities, government agencies, corporate strategic partners, strategic investors, end-users, and other stakeholders.

Letters of Commitment or Support: Include letters of commitment or support from each identified team member in the appendix to the proposal. If you are relying on any other organization to do some of the work, provide services or equipment, or share in the non-NYSERDA cost, include a letter from that organization describing its planned participation. Also include letters of support or commitment from businesses or other organizations critical to the future commercialization, demonstration, or implementation and sales of the solution in the market. Absence of letters of commitment or support may be interpreted as meaning that the proposer does not have support from the subject parties. Letters should not be solicited from NYSERDA personnel.

IV. Proposal Requirements

Note: Submission of a Letter of Intent is recommended but not required for submitting a Proposal.

Proposal: Proposals must include the following:

1. Documentation of past or current awarded grants that meet #3 of the Section III. Program Requirements including the following:
 - a. Copy of the executed contract(s) and the associated proposal(s).
 - b. Copies of final report from completed past contract(s) or interim progress reports if it is a current contract.
 - c. A summary given in the Proposal Narrative (Attachment A) highlighting:
 - i. Alignment with the NYSERDA Innovation Topic Area, its Desired Outcomes, and its Requirements.
 - ii. For completed award(s), provide the results and findings

- iii. For open award(s), provide the progress as compared to the planned activities
2. The Proposal Narrative (Attachment A) form-fillable document must be complete. The Innovation Topic Area the proposal addresses must be clearly indicated. The proposal must adhere to all requirements listed in the specific Innovation Topic Area. **The Proposal Narrative must have all the required questions/sections answered. If a required question is not answered, the proposal could be deemed non-responsive.**
3. The Statement of Work (Attachment B), Budget Form (Attachment C), and TRL/CRL Calculator (Attachment D) must be completed.
4. Proposers must state if the proposal will need to include any development activity as constrained by the Section III Program Requirements, and whether it will include manufacturing activities. Proposed projects should be demonstration ready, however, there are circumstances where some development is still required to meet the requirements of the demonstration site.
 - a. If product development activities are required, the proposal should also include separate tasks, show these activities in the schedule, and fill in the development column in the budget for these activities.
5. Proposals should not be submitted in an elaborate format. Unnecessary appendices beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Each page of the proposal should state the name of the proposer, the PON number, and the page number.

Cost Sharing: The proposal should show non-NYSERDA funding of at least 20% of the total project cost. Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. NYSEDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred.

In compliance with §139-j and §139-k of the State Finance Law (see Section VII, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

V. Proposal Evaluation

1. Proposals that meet solicitation requirements will be reviewed by one or more Scoring Committees (SC) using the Evaluation Criteria below which are listed in the order of importance. At NYSEDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview. Proposers receiving favorable evaluations may be invited to enter into contract negotiations with NYSEDA. The proposer may be required to submit additional details for the Statement of Work, budget, and schedule, and may also be asked to address specific questions or recommendations of the SC before contract award.

Evaluation Criteria:

- **Strategic Fit**
 - How well does the proposed project address the Innovation Topic Area, its Requirements, and Desired Outcomes?
 - How strong is/was the past project performance (e.g., how solution was advanced, cost overruns, what was achieved, funding agency feedback) in the current or previous contract(s)?

- Is the proposed solution demonstration ready similar to having a TRL of 7, or if not, how reasonable is the required product development needed as part of this proposed project?
- **Demonstration Scope:**
 - How well will the demonstration plan validate the performance and benefits of the solution for the targeted building type(s)?
 - How well does the scope of work identify the activities needed to conduct the successful demonstration of the solution?
 - Does the proposed project have NYS host site commitment(s) or letter(s) of support?
 - Has the proposer included an independent third-party evaluator with recognized expertise completing M&V actions for the proposed solution?
- **Adoption Readiness & Market Potential:**
 - Has the proposer adequately described the target customer(s) and the obtainable market size, validated the value proposition with customer discovery, as well as identified policy and regulatory adoption risks for the proposed solution?
 - Does the proposer understand the competition and identify the advantage of their proposed solution?
 - Is there a well-defined verifiable commercialization and scale up plan that is market-based and likely to be successful?
 - Is the current cost structure and revenue business model well understood that will lead to a sustainable and scale-able growth business?
 - Has the proposer demonstrated support from necessary market actors and potential customers, including any letters of interest, letters of support, and/or letters of commitment?
 - Does the commercialization plan have robust partnerships and supply chain plans?
- **Solution Impact:**
 - Relative to current technologies, how significant are the potential reductions in GHG emissions, energy use/demand, and building owner utility bills assuming solution is fully commercialized?
 - Are there additional significant benefits such as improvements in the building sector's resiliency to disasters or electrical outage, reduced liability, improved health benefits, improved occupant comfort, or improved safety?
 - How likely will there be subsequent economic benefits in New York State after the completed project in the form of: manufacturing, installation and technical service activity, intellectual property creation, revenue-generation, or job creation?
 - How likely will the in-market solution directly benefit disadvantaged low- and moderate-income communities?
- **Project Value:**
 - Is the overall project cost justified based on the schedule and the expected benefits?
 - How appropriate and reliable are the proposer's co-funding contributions (sources and amounts) in view of the proposer's overall financial resources, degree of risk exposure, and potential to benefit from the work?
 - Does the proposer have a reasonable plan for pursuing, or justification for not pursuing, any additional funding (if necessary) for full commercialization, scale up, and successful market entry?
- **Project Team and Support:**
 - To what degree does the team (including active advisors) have relevant and necessary technical and commercial background and experience?
 - How firm are the commitments and support from essential participants, co-funders, and other organizations?

- How strong is the proposer's fundraising track record?
- Does the proposer demonstrate the ability to deliver NYS-oriented solutions, have the organizational capacity and/or demonstrated commitment to work or manufacture in NYS.

Other Considerations. Proposals will be reviewed to determine if they meet all Program Requirements, and fit well within the Innovation Topic Areas. NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- overall project value, accounting for both project risk and benefits versus NYSERDA investment;
- the general distribution of awards among technologies, approaches, methods, time-to-market, building sectors, and other organizations and geographic locations in New York State;
- the degree to which there is a diversity of technologies, approaches, time-to-market, geographic locations, methods, and institutions in the existing portfolio of projects funded by NYSERDA;
- the degree to which the proposed project, including proposed cost share(s), optimizes the use of available funding to achieve NYSERDA's overall programmatic and portfolio objectives, as such are specifically set forth in the Solicitation; and
- the degree to which pricing and hourly rates are in line with the rest of the market.

VI. Metrics

Annual Metrics Reports – If awarded, the proposer will be required to submit to NYSERDA's Project Manager on an annual basis, a prepared analysis and summary of metrics addressing the anticipated energy, environmental and economic benefits that are realized by the project. All estimates shall reference credible sources and estimating procedures, and all assumptions shall be documented. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years' activities (i.e. reporting period). Metrics will be provided in accordance with a web-based form, which will be provided by NYSERDA. NYSERDA reserves the right to add or remove metrics during the course of the project. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

VII. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making one or multiple awards under this solicitation. NYSERDA anticipates a contract duration of a maximum of 30 months, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 7 weeks from the full proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting Michael Genovese (MichaelNextGen@nyserda.ny.gov). NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Information Security: The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for information security (collectively referred to as "ITS Security Policies") for State Entities, including NYSERDA. Contractors, vendors, and solution providers conducting work on behalf of NYSERDA including, but not limited to, application development, web development,

hosting, or managing NYSERDA's sensitive data are required to comply with the NYS requirements. These requirements include, but are not limited to, the NYS Information Security Policy NYS-P03-002 which sets forth the minimum requirements, responsibilities, and accepted behaviors to establish and maintain a secure environment and achieve the State's information security objectives. Contractors that manage NYSERDA's data outside of NYSERDA's systems with a High or Moderate rating as per the NYS ITS Information Asset Identification Worksheet must comply with the following requirements.

High Rating	Moderate Rating
• Maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSERDA upon request. • Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts	• Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts

Accessibility Requirements NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or

contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VIII. Attachment Checklist

- ☐ [Attachment A – Proposal Narrative](#)
- ☐ [Attachment B – Statement of Work Template](#)
- ☐ [Attachment C – Budget Form and Instructions](#)
- ☐ [Attachment D – TRL/CRL Calculator](#)
- ☐ [Attachment E – Sample Agreement](#)



Clean Fuels R&D and Pilot Request for Information (RFI) 5985

Responses Due: May 30th, 2025, by 3:00 PM Eastern Time

The purpose of this Request for Information (RFI) is to acquire feedback that will assist the New York State Energy Research and Development Authority (NYSERDA) in developing a competitive solicitation (PON) for clean fuels pilot projects (TRL 5 or 6), as well as associated R&D efforts (TRL 3-4), to advance clean fuel production opportunities within New York State. The PON will focus on projects that utilize in-state waste feedstocks, including landfill gas, municipal solid waste (MSW), wastewater sludge, agricultural residues, and waste CO₂, to support the development of scalable, low-carbon fuel pathways.

Responses to this RFI should provide the information listed in Section IV below and should be submitted through the online response portal by including the attached response form in .docx or .pdf format. If you have technical questions regarding this RFI, please contact RFI5985@nyserda.ny.gov with the subject line "RFI-5985 Inquiry".

I. Introduction

NYSERDA seeks input to develop a competitive solicitation aimed at advancing clean fuels production in New York State from waste resources available within the state. Figure 1 below shows the clean fuels supply chain with examples. NYSERDA is particularly focused on supporting technologies in the fuel conversion stage. However, proposed projects must demonstrate integration with upstream processes and clearly illustrate the utilization of eligible waste feedstocks, as described below with examples

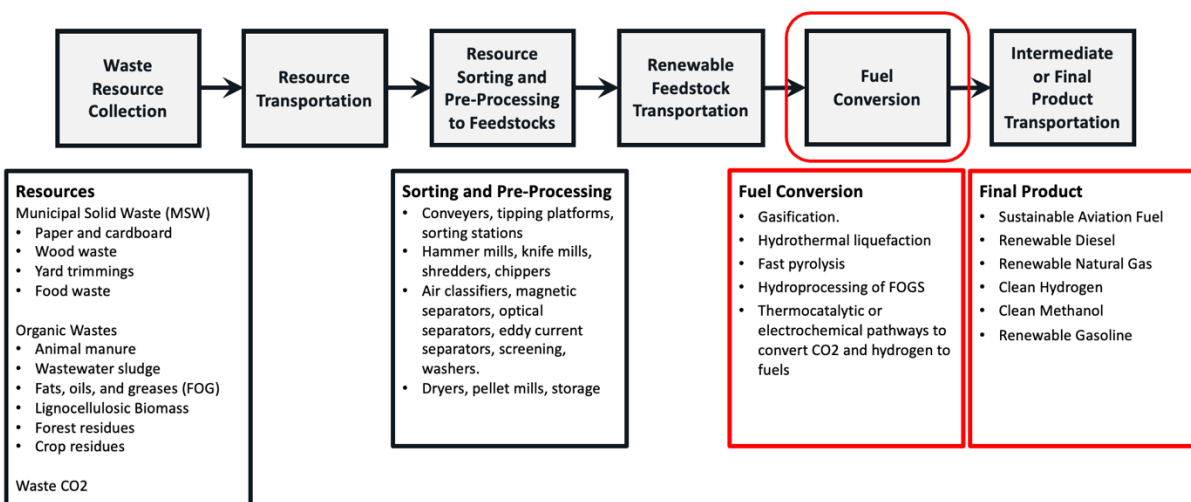


Figure 1. Clean fuels supply chain with non-exhaustive list of examples

The planned solicitation will be of two parts:

1. Scale up of projects that have successfully demonstrated core components or critical process steps at laboratory scale and are ready to advance to initial pilot or engineering scale testing. Projects in this category would involve operating in realistic conditions – such as dealing with scalable feedstock sources that have variable carbon content, on-off cycling of reactors, conducting continuous operation trials and integrating with parts of an existing clean fuels supply chain.
 - Successful outcomes would de-risk the technology to be ready for system level demonstration project that would mimic commercial operations more closely.
 - Intended activities to support will include site selection, engineering design, construction and measuring performance during a period of operations.
2. Validating earlier-stage technology components or key process steps that have shown promising results through experimental testing in a laboratory scale setting under conditions that simulate realistic operating environments.
 - Successful outcomes would enable the technology to be ready for pilot/engineering scale testing.
 - Intended activities to support will include laboratory scale set up and testing of core components for the fuel conversion step such as improved catalyst design.

This initiative is designed to support in-state clean fuel production opportunities by leveraging waste-derived and biogenic feedstocks to create sustainable fuel alternatives. The feedstock focus for this solicitation will be on waste-derived, biogenic resources generated within New York State, including but not limited to:

- Biogenic components of municipal solid waste (MSW)
- Landfill gas
- Forest and agricultural residues
- Waste CO₂ preferably from biogenic sources (ethanol plants, pulp & paper industry). Other sources that are anthropogenic could be considered
- Wastewater sludge
- Other biogenic and waste-based feedstocks that align with clean fuel production goals

The final products produced through the pathway being tested should be primarily a transportation fuel, meaning more than 50% of the final carbon should be in the form of a transportation fuel. Co-products that help add value to the process could be applicable for other industries. Transportation fuel broadly covers the sectors of interest below:

- Aviation (Sustainable Aviation Fuel - SAF)
- On-road transportation (Hydrogen, Renewable Diesel, Renewable Gasoline, Renewable Natural Gas - RNG)
- Marine transportation (Clean Methanol, Hydrogen, RNG)

In addition to technical validation at the pilot scale, activities would also include supply chain development activities to ensure fuel production aligns with end-use pathways within New York State. This includes planning for the logistics, distribution, and market adoption of the produced fuels, appropriate to a pilot scale project. Final fuel productions should also have a reasonable chance of achieving ASTM approval. Through this RFI, NYSERDA aims to gather stakeholder input on key aspects of the upcoming solicitation, including research focus areas, proposal timelines, project execution strategies, and risk considerations.

II.Responding to this RFI

Responses to this RFI should provide the information listed in Section IV below and should be submitted through the online response portal by including the attached response form in .docx or .pdf format. An additional space will be provided in the online response portal for additional attachments that the responder deems relevant. Files should not be scanned. For ease of identification, all electronic files must be named using the responder's entity name in the title of the document.

Responses to this RFI are due on May 30th, 2025, by 3:00 PM Eastern Time.

Respondents are not required to address all questions or subject areas. Respondents should focus on questions relevant to them.

NYSERDA may reach out to respondents to seek clarifications as well as to pursue follow-up dialogue on the issues raised in responses. If you have technical questions regarding this RFI, please contact the designated contacts for this RFI: Ajay Jagdish or Haiyan Sun by email at RFI5985@nyserda.ny.gov with the subject line "RFI-5985 Inquiry". Inquiries from respondents will not be entertained except by email to RFI5985@nyserda.ny.gov.

III.Content of Response

Responses should be concise and focus on areas in which the respondent has a particular interest or expertise.

The following information and items must be included in every response to this RFI:

- Respondent's name, affiliation, title, and primary contact information.
- General background about your organization, including a summary of any previous experience that could be relevant to this RFI.

Confidentiality Note: NYSERDA does not intend to publish responses. However, if you believe that portions of your submission meet the exceptions for disclosure set forth in the Freedom of Information Law (FOIL, NY Public Officers Law Article 6), specifically, NY Public Officers Law section 87(2), please mark them "Confidential" or "Proprietary" and provide the justification required by law with your submission. NYSERDA will process such requests under the procedures included in FOIL and NYSERDA's FOIL regulations (21 NYCRR Part 501). FOIL includes an exception from disclosure under section 87(2)(d) for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." see NY Public Officers Law section 89(5) and the procedures set forth in 21 NYCRR Part 501. More information is available at <https://www.nyserdera.ny.gov/Contacts/FOIL>.

IV. Information Requested

Each of the subject areas listed below includes a series of questions for consideration. It is not required for respondents to address all questions in a given subject area, or even to address all subject areas. Respondents should focus on questions relevant to their field of expertise.

Section 1: General questions about pathways being considered

- a. Which clean fuel conversion pathways do you consider viable in New York State, given the variability in feedstock availability such as landfill gas, municipal solid waste (MSW), waste CO₂, wastewater sludge, and agricultural residues?
- b. What are the research and development challenges for the pathway of interest to the responder as it relates to lowering cost, managing feedstock variability, reducing harmful co-pollutants, reducing carbon intensity of the process, etc.?

Section 2: Proposal & Procurement Considerations

- a. How long do you need to prepare and submit a proposal for a clean fuels production pilot project? This would involve preliminary identification of the testing site, preliminary LCA and TEA projections for the process, providing results from prior development stage to validate readiness for moving to a pilot project, identification of a feedstock source and identification of partners to execute the project.
 - i. What timeframe would be needed in days? Define length by each activity not limited to the steps mentioned here.
 - ii. What main factors influence the time required for proposal development (e.g., engineering documents, feedstock sourcing, financing, partnerships)?

- iii. What information can NSYERDA provide (either in the solicitation or through other method, such as webinar) that can help speed up the proposal development process?
- b. How long would site considerations and cost projects remain valid while proposals are being evaluated and awarded?
 - i. What factors influence how long proposals can remain valid?
 - ii. How does this affect the structure of proposals?

Section 3: Project Execution, Scale & Period of Performance

- a. What is a reasonable timeframe for pilot project execution? That is, from site selection, to engineering design and validation to construction, and then testing performance during operation? Define length by each step of the project execution not limited to the steps mentioned here.
- b. What are success metrics during period of performance such as continuous operation time, on-off cycling times, etc., for pilot projects needed to de-risk technology for demonstration scale facilities? What are success metrics for component testing at the laboratory scale to enable technology scale up for pilot projects?
- c. For the pathway of interest to the responder, what is the typical scale at the pilot project level? Define in terms of ton of feedstock processed per day and/or gallon of fuel produced per day.
- d. What factors determine if the technology is suitable for a pilot project focused on component testing (or key process step testing) or an integrated system in real world conditions. Component testing here refers to optimization of the single process such as a fuel conversion reactor. System level testing would refer to optimization of the Balance of Plant (BOP) which would include feedstock integration, BOP energy management (such as heat exchangers), as well as the core reactor.
- e. What are engineering package requirements at the pilot project stage (e.g., FEL1, FEL2, FEL3, FEED)?
- f. How does the supply chain need to evolve as it relates to offtake of final product at the pilot stage to demonstrate viability of the pathway to move to later commercial stages? Example activities include evaluating existing fuel storage and distribution infrastructure, establishing end-user partnerships, etc.

Section 4: Feedstock sourcing

- a. How is feedstock typically sourced at different scales of development, particularly for pilot projects?
 - i. What challenges exist in ensuring feedstock purity, availability, and cost control at this stage?
 - ii. Will these challenges related to the feedstock vary based on the size of the pilot project? If yes, please explain.
 - iii. Will these challenges related to feedstock be affected when limited to New York state resources only? If yes, please explain as well as explaining impact on scalability to follow-on larger facilities.

- iv. Is transport distance a critical factor in project site selection?
- v. How would proposers provide verification regarding the utilization of in-state feedstock only?

Section 5: Infrastructure

- a. What infrastructure elements are most critical for clean fuel pilot and demonstration projects?

Infrastructure here refers to the supply chain elements that fall outside boundary of “Fuel conversion” step in figure 1, which are necessary to support the development of clean fuel conversion plants. Provide as detailed a list as necessary, while also addressing the specific questions below:

- i. What are the inputs required for the conversion process such as electricity, water, thermal energy, and any other utilities?
- ii. Are there any specialized on-site transport deliverability and storage that might be needed for feedstock handling?
- iii. What Final product storage (final fuel) tanks and types of quality control testing stations would be needed for this scale – for example, to validate ASTM compliance?
- iv. What the safety related equipment is needed?

Section 6: Partnerships & Collaboration

- a. What types of partnerships are most critical for successful clean fuels pilot projects?
 - i. What types of organizations typically collaborate on these projects?

V. General Conditions

Outcome

The information gathered by NYSERDA will be advisory only and is not binding on any state agency, office, commission, or public authority. Any actions recommended by NYSERDA will be subject to all applicable laws, including procedural, regulatory, and environmental review requirements.

Disclaimers

This RFI is neither a contract offer nor a request for proposals and does not commit NYSERDA to award a contract, pay any costs incurred in preparing a response, or to procure or contract for services or supplies. Respondents are encouraged to respond to this RFI; however, failure to submit a response will not impact a Respondent's ability to respond to any future competitive solicitation process (if any) for projects or influence the selection of a service provider going forward or affect its rights and obligations under any applicable laws or in any legal proceeding. NYSERDA reserves the right to discontinue or modify the RFI process at any time, and makes no commitments, implied or otherwise, that this process will result in a business transaction or negotiation with one or more Respondents. All costs associated with responding to this RFI will be solely at Respondents' expense.



NYSERDA

Empire Building Challenge: Hospitals

Program Opportunity Notice (PON) 5989

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals are due August 14, 2025, by 3:00 p.m. Eastern Time.

Description:

Through the Empire Building Challenge: Hospitals program (“the Program”), New York State Energy Research and Development Authority (NYSERDA) seeks to fund demonstration projects that showcase innovative approaches to achieving meaningful energy reductions that can be replicated and scaled in existing hospital buildings across New York State. Through this competitive solicitation, NYSERDA will award up to \$5 million to selected hospitals for the construction and installation of scalable, efficient, low-carbon solutions such as electrification of building systems, electrification readiness projects, and comprehensive energy efficiency projects that will achieve significant carbon and/or energy reduction.

Funding: Awards of up to \$5 million per project. The total award cannot exceed 75% of total project costs. Funding is available to support project sites statewide, including sites that pay the System Benefits Charge (SBC) on their electric utility bill, and sites that do not pay the SBC. If awarded, projects may be eligible for an additional \$50,000 to support operation and maintenance training on new equipment and building systems installed as a result of the awarded project.

Eligibility: Hospitals located in New York State are eligible to submit proposals. Refer to Section VIII for how the Program defines hospitals. All buildings included in the proposal must be existing hospital buildings located in New York State. Projects must meet requirements outlined in Section III of this solicitation.

Informational Webinar: NYSERDA will host an informational webinar on March 18, 2025, starting at 2:00 p.m. ET. Questions may be submitted ahead of the webinar by emailing EBChospitals@nyserda.ny.gov. Register for the webinar by following [this link](#).

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer’s entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link “[Application Instructions and Portal Training Guide \[PDF\]](#)” located in the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department’s Designated Contacts for this Procurement are: Adam DeSio – Primary Contact (Designated Contact) at (212) 971-5342, ext. [3009](#) or by e-mail EBChospitals@nyserda.ny.gov or Tiffany Nowak – Secondary Contact (Designated Contact) at (518) 862-1090, ext. [3548](#) or by e-mail EBChospitals@nyserda.ny.gov for technical questions. If you have contractual questions concerning this solicitation, contact James Cowman (Designated Contact) at (518) 862-1090, ext. [3652](#) or Jim.Solicitations@nyserda.ny.gov.

Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Section I: Introduction

History of Empire Building Challenge

Announced by New York State in early 2020, The Empire Building Challenge is an initiative that supports replicable and scalable low carbon retrofit approaches in large existing buildings. Empire Building Challenge has established partnerships between NYSERDA and leading real estate owners with the ability to publicly commit to decarbonization for buildings in their portfolios. The program has since expanded to fund projects that demonstrate different decarbonization pathways for multifamily and commercial buildings. More information on the success of the Empire Building Challenge and its resources can be found on [NYSERDA's website](#).

Empire Building Challenge: Hospitals

As an extension to the State's \$50 million Empire Building Challenge initiative, Empire Building Challenge: Hospitals will fund demonstration projects that showcase innovative pathways to achieving meaningful energy reductions that can be replicated and scaled in existing hospitals across New York State. Projects funded through this solicitation will advance low-carbon solutions that reduce emissions, increase energy efficiency, and help make existing hospitals cleaner and healthier.

Section II: Program Documents

Below is a summary of this solicitation's Attachments and their intended use.

- *Attachment A – Proposal Template*
 - The Proposal Template includes a series of questions Proposers are required to respond to.
 - Responses to questions in the Proposal Template serve as the Proposer's opportunity to address the evaluation criteria set out in Section VI (Proposal Evaluation Criteria).
 - Proposers may respond to the instructions and questions directly within the Attachment A – Proposal Template document **OR**
 - Proposers may respond to the instructions and questions in a separate document, but the format must match Attachment A – Proposal Template.
- *Attachment B – Proposal Workbook*
 - The Proposal Workbook includes the following tabs:

- Project Impact & Measure Costs – Proposers must enter the annual baseline energy use for all buildings included in the project. Proposers must also enter the project's measures to be installed, associated energy savings, and costs.
- Project Budget – Proposers must enter the NYSERDA funding request amount and other known or anticipated funding sources.
- Project Schedule – Proposers must enter start and end dates for project construction and installation phases, tasks, and/or milestones.
- *Attachment C – Climate Hazard Exposure Guidelines*
 - The Climate Hazard Exposure Guidelines provide instructions for determining if project sites are exposed to climate hazards. This determination is required for completing Attachment A - Proposal Template.
- *Attachment D – Sample Agreement*
 - The Sample Agreement is an example NYSERDA agreement with NYSERDA's standard terms and conditions. This document is solely for informational purposes and not required for a proposal submission.

Refer to Section V for an overview of this solicitation's proposal requirements.

Section III: Eligibility

Proposer Eligibility

- Proposer must be a hospital or representative authorized to act on behalf of a hospital located in New York State. Refer to Section VIII for how the Program defines hospitals.

Project Requirements

- Projects must only include existing hospital buildings located in New York State.
- Proposers must utilize a third-party independent contractor to complete the project's Scope of Work.
- A feasibility study or equivalent analysis must be completed for the proposed project prior to submitting a proposal. The feasibility study should demonstrate verifiable project costs, energy savings, and carbon reduction potential using standard engineering principles.
- Construction and installation of proposed measures must be completed within three years of the date of award.
- Projects must complete one year of measurement and verification (M&V) post-construction completion and measure installation.
- Projects must utilize replicable and commercially viable products and solutions that have already been accepted by the market.
- Projects must consider the inclusion of relevant and feasible resiliency measures to protect project sites and measures against climate hazards. Proposers shall determine if the project is exposed to flood hazards using the guidance within Attachment C: Climate Hazard Exposure Guidelines. If the project is exposed to any climate hazards, the project must consider relevant resiliency measures to protect project measures against climate hazards.
- In addition to these requirements, the project must meet the Project Eligibility criteria below.

Project Eligibility

The Program seeks projects focused on innovative, scalable solutions for existing hospital buildings that will achieve significant carbon and/or energy reduction. Example eligible project types are listed below. NYSERDA, at its sole discretion, will consider additional project types on a case-by-case basis. In all cases, projects must comply with the Contingent and Ineligible Activities in this section.

- Electrification of building heating and cooling systems, meeting the following requirements:
 - Installation of clean heating and cooling technologies that provide space heating and/or cooling, including but not limited to Ground Source Heat Pumps (GSHP), Air Source Heat Pumps (ASHP) or Variable Refrigerant Flow (VRF) systems.
 - Fossil fuel (heating oil, natural gas, steam generated by fossil fuel, etc.) energy consumption must be reduced by the new electric technology or application.
 - The electric technology or application shall be market ready.
 - It is highly recommended that projects including geothermal consider ground source heat pump borehole testing prior to submitting a proposal to ensure that the project location is suitable for the proposed technology.
 - If this testing still needs to be completed, [NYSERDA's FlexTech program](#) cost-shares feasibility studies for GSHP and geothermal systems, including bore hole and thermal conductivity analysis.
- Building electrification readiness projects, including but not limited to a combination of the following:
 - Conversion of distribution systems (e.g., steam to hot water)
 - High performance building envelope improvements and other upgrades to reduce building thermal load and demand.
 - Electrification of building systems such as domestic hot water heating equipment.
- Comprehensive building energy efficiency improvements that impact energy consumption, greenhouse gas emissions, and overall building load.
 - System conversions to natural gas or other fossil fuels are ineligible.
 - Full system replacements to new fossil fuel-based systems are ineligible.

Contingent Activities

The following upgrades can only be funded when completed in combination with an eligible activity listed above:

- Energy efficient medical equipment upgrades
- Operational improvements for medical equipment resulting in energy savings (e.g. scheduling, implementing standby modes, etc.)
- Upgrading existing electrical infrastructure (e.g., electrical panel upgrades & equipment service infrastructure)
- Energy storage systems
- Renewable energy technologies

Ineligible Activities

- Lighting upgrades
- System conversion to natural gas or other fossil fuel
- Full system replacements to new fossil fuel-based systems
- Clean transportation, including electric vehicles or fleets and electric vehicle charging stations

- New construction and expansion projects
- Work conducted prior to the execution of an Agreement between NYSERDA and the Proposer.

Section IV: Funding

- A Proposer may receive up to \$5 million in total for the implementation of an awarded project. The total award cannot exceed 75% of total project costs.
- If awarded, projects may be eligible for an additional \$50,000 to support operation and maintenance training on new equipment and building systems installed as a result of the awarded project. Funding amount awarded for training may be based on number of trainees. To be eligible for the maximum of \$50,000, a minimum of 8 building operators must be trained.
- Work conducted prior to the execution of an Agreement between NYSERDA and the Proposer is not eligible for cost-reimbursement.
- Proposals can layer funding awarded through this solicitation with funding from utility incentive programs, federal funding, and IRA incentives. However, NYSERDA funding cannot go toward the same measure as a utility incentive.
- Projects awarded under this program will not be eligible to apply for any other incentives from NYSERDA for the same work. Participation in this program does not impact eligibility for NYSERDA Technical Assistance Programs, such as FlexTech.

Section V: Proposal Requirements

Required Documentation

A complete proposal package includes the following:

1. Completion of the series of questions presented in NYSERDA's online portal submission platform.
2. Completion of Attachment A – Proposal Template.
 - Proposers may respond to the instructions and questions directly within the Attachment A – Proposal Template document **OR**
 - Proposers may respond to the instructions and questions in a separate document, but the format must match Attachment A – Proposal Template.
3. Completion of Attachment B – Proposal Workbook, entering information into the Project Impact & Measure Costs, Project Budget, and Project Schedule tabs.
4. A copy of the report for the completed feasibility study (or equivalent analysis) on the project's proposed solutions, including supporting calculations for energy savings and cost effectiveness.
5. Supporting Documentation (optional): Proposer may submit supporting documentation that supports the overall proposal. This may include items like letters of support, schematic design drawings, product cut sheets, supporting detail on installation costs (e.g. contractor quote), system diagrams, performance or financial charts or graphs. Providing supporting documentation is entirely at the Proposer's discretion and not required.

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not positively influence the proposal evaluation. Proposals that grossly exceed what is necessary to describe the project or fail to meet all requirements and format guidelines may be rejected as non-responsive.

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission,

which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

Section VI: Proposal Evaluation Criteria

Proposals will be evaluated on a competitive basis. In addition to eligibility, quality, and completeness, NYSERDA will evaluate proposals based on the criteria below. Proposers should address all evaluation criteria in their proposal package. NYSERDA reserves the right to accept or reject a proposal at its sole discretion.

Project Impact (65 Points)

- Project's estimated energy reduction compared to other proposals submitted through this solicitation.
- Project's estimated carbon reduction compared to other proposals submitted through this solicitation.
- Project eliminates, significantly reduces, and/or leads to reduced long-term dependence on fossil fuels.
- Proposal demonstrates the project is innovative and has potential to be replicated by other hospitals.
- Project is located in a Disadvantaged Community.
- Proposing hospital is considered Safety-Net.
- Proposal demonstrates the project is innovative, scalable, and can be replicated by other hospitals.
- Proposal demonstrates the project includes additional benefits to the hospital and/or surrounding community (e.g., enabling additional future decarbonization projects, achieving carbon reduction goals, life safety benefits, improved occupant comfort).
- Relevant resilience measures are integrated into the project, which will help the hospital and surrounding community adapt to climate-related risks.

Project Viability & Approach (40 Points)

- Proposal demonstrates a well-thought-out path to implementation by comprehensively describing how the project will be successfully implemented.
- Proposal and supporting documentation demonstrate a feasibility study (or equivalent analysis) was completed for solutions and measures included in the proposal. Methodology to quantify energy impacts is clear, well-defined, and sound. If project includes geothermal, bore hole testing has been completed.
- Project design documents and/or construction documents are complete.
- Proposal demonstrates secured funding and/or financing mechanisms for project. This does not include NYSERDA funding.
- Proposal demonstrates Proposer's history of successfully completing clean energy projects.
- Proposal demonstrates approval from the Proposer's CEO/CFO/COO, board, and/or other decision-making body.
- Proposal demonstrates a well-thought-out approach for collecting project performance data and completing M&V for the project.

Project Budget & Schedule (25 Points)

- Funding request is reasonable in cost and commensurate with proposal's estimated carbon/energy reduction.
- Detailed measure and project costs are provided. Budget includes a breakdown of external funding sources (e.g. utility funding, IRA funding, etc.).
- Project schedule is detailed and realistic, demonstrating how the project will proceed through implementation within three years and complete one year of M&V.
- Project construction and installation is expected to be completed in three years or less.

Section VII: Program Policy Factors

Proposal Evaluation

A Scoring Committee will review and rank all proposals based on the Evaluation Criteria outlined in Section VI. NYSERDA may consider the following program policy factors in making award selections:

The degree to which:

- A proposal optimizes the use of available funding to achieve programmatic and [Climate Act](#) objectives.
- There is diversity in geographic location, Safety-Net/DAC status, size, and type of awarded hospitals.
- There is diversity of project types, technologies, approaches, and methods.

NYSERDA reserves the right to accept or reject a proposal, or fund only a portion of a proposal, at its sole discretion. NYSERDA reserves the right to share rejected proposals with the Proposer's utility. NYSERDA reserves the right to extend and/or add funding to the Solicitation should other funding be available.

Awarded Projects

- Awarded Proposers (Awardees) will work with NYSERDA to develop a contractual Scope of Work with Tasks and Deliverables following Attachment D – Sample Agreement, and a Budget.
- NYSERDA plans to issue milestone-based contracts, meaning that structured lump sum payments will be made by NYSERDA upon completion and approval of a Task(s) and Deliverable(s), as defined in the contractual Scope of Work. At minimum, 10% of the overall award will be held as retainage until sufficient completion of the contractual Scope of Work, including one year of M&V.
- When reviewing and negotiating Scopes of Work and Budgets, NYSERDA reserves the right to:
 - Request additional information on the proposed project team to ensure appropriate alignment of qualifications to Task complexity.
 - Utilize comparable NYSERDA-funded projects and contracts to confirm reasonableness of costs for proposed Tasks.
 - Reduce committed funding on a project scope if the scope includes ineligible Tasks or if the overall budget exceeds the Program's funding cap.
- Awardees are required to complete one year of M&V. The contractual Scope of Work will include a Task for developing a detailed M&V plan, including data to be collected, measured, and verified to report project performance and savings. Data and reported savings must be submitted to NYSERDA and are subject to third-party technical review.

- Awardees pursuing additional funding for building operations and maintenance training are responsible for identifying and securing training providers. Awardees will include task(s) and associated deliverables for training-related activities within the contractual Scope of Work. A detailed budget breakdown for training activities must be included with the contractual budget or provided as a deliverable. Funding amount for training may be based on number of trainees. To be eligible for the maximum \$50,000, a minimum of 8 building operators must be trained. NYSERDA funding cannot be used for training that would typically be provided by equipment vendors as part of installation of that equipment.
- NYSERDA requires awarded projects to consider the inclusion of relevant and feasible resiliency measures to protect project sites and measures against climate hazards. Refer to Attachment C: Climate Hazard Exposure Guidelines for information on determining your site's exposure to climate hazards.
- NYSERDA reserves the right to perform technical review on all deliverables. Deliverables found by NYSERDA to not fulfill the agreed upon Scope of Work and/or deliverable requirements may receive reduced funding or may not be reimbursed by NYSERDA.
- Awardees must commit to marketing and public awareness efforts regarding the carbon reduction attributes of their project. Awardees are expected to collaborate with NYSERDA in the development of promotional materials, which may include case studies, presentations, webinars, etc. NYSERDA credits the project name and project team in all promotional material. Awardees are expected to participate in presentations. NYSERDA reserves the right to brand and market awarded projects.

Section VII: Program Definitions

- **Proposer** – The Proposer is the hospital, or representative authorized to act on behalf of the hospital, submitting the proposal to this solicitation. The Proposer will enter into contract with NYSERDA, if awarded.
- **Clean Energy** – Energy efficiency, energy conservation and renewable energy.
- **Clean Heating and Cooling Technologies** – Clean heating and cooling technologies can co-produce space and/or water heating or cooling without the use of fossil fuels and include, but are not limited to:
 - **Ground Source Heat Pump System (GSHP)** – Ground-source heat pump systems (also referred to as geothermal heat pumps) provide space heating and cooling, as well as domestic hot water in some cases. The indoor heat pump unit and underground (or underwater) heat exchanging loop transfers thermal energy between and amongst the ground and the building.
 - **Air Source Heat Pump System (ASHP)** – Air source heat pumps provide space heating and cooling, as well as domestic hot water in some cases. These systems transfer heat between inside and outside air while creating a more comfortable indoor environment.
 - **Variable Refrigerant Flow System (VRF)** – Variable refrigerant flow heat pump systems modulate refrigerant flow as needed to maximize compressor efficiency. Where an ASHP systems requires separate refrigerant lines for each indoor unit, VRF systems allows multiple indoor units to connect to a single compressor.
- **Decarbonization** – Reducing or eliminating carbon dioxide emissions from buildings through Electrification, Energy Load Reduction, and/or other means, such as:
 - Energy efficiency and conservation (e.g., improved building controls, more efficient building shell and insulation)
 - Installation of renewable technologies (e.g., solar)

- **Disadvantaged Community (DAC)** – The Climate Leadership and Community Protection Act (Climate Act) sets a goal for New York State to direct clean energy and energy efficiency investments in a manner for disadvantaged communities to receive 40% of the benefit of those investments. New York State has identified interim criteria for disadvantaged communities, which includes communities:
 - Located within census block groups that meet the HUD 50% AMI threshold, that are also located within the DEC Potential Environmental Justice Areas; or
 - Located within New York State Opportunity Zones
 - For the most up-to-date definition and to determine if your facility is located within a DAC, see the “Disadvantaged Communities” page on the [NYSERDA website](#).
- **Electrification** – The process of shifting from fossil-fuel-based to electric-based systems and equipment to reduce emissions, improve efficiency, and enable the use of renewable energy sources. A core component of decarbonization is a widespread shift to electrification in buildings. Please also see “Clean Heating and Cooling Technologies” listed above.
- **Energy Load Reduction** – Energy load reduction refers to reducing the base amount of energy required for regular operation of a facility to meet occupant needs. A focus on energy load reduction serves as a precursor to cost-effective decarbonization.
- **Hospital** - A licensed institution that is primarily focused on the provision of acute, short-term medical and surgical care for patients, including diagnosis, treatment, and inpatient housing. Healthcare facilities such as nursing homes, psychiatric hospitals, rehabilitation centers, urgent care facilities, etc. do not meet the Program’s definition of a hospital.
- **Resilience Measures** - Strategies to improve the resiliency of the project, the facility itself, and its occupants to future climate impacts and weather extremes; including strategies to ensure continuity of operations under future conditions and to improve passive survivability. For example, designing new heating and cooling systems for both current and future loads, protecting critical systems from climate hazards; designing renewable energy and storage systems for use as back-up power, creating areas of refuge within the building for occupants to shelter in place, or other resilience-enhancing strategies.
- **Safety-Net Hospital** - A hospital that provides essential medical services to underserved, low-income, and uninsured populations, often regardless of a patient's ability to pay. A list of Safety Net hospitals can be found on [NYSERDA's website](#).

Section VIII: General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserdanyny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of up to four (4) years unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately twelve (12) weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting EBChospitals@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSEDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSEDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSEDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSEDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSEDA may conduct due diligence on some or all proposals based on NYSEDA's current guidelines at the time of a review. NYSEDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSEDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSEDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSEDA's sole discretion and are final decisions. NYSEDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia

are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Section IX: Attachments

Attachment A – Proposal Template

Attachment B – Proposal Workbook

Attachment C – Climate Hazard Exposure Guidelines

Attachment D – Sample Agreement



NYSERDA

General Contractor Services

Request for Proposals ("RFP") 6002

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: **26 August 2025** by 3:00 p.m. Eastern Time*

The New York State Energy and Research Development Authority ("NYSERDA") is seeking proposals to enter into a contract with a General Contractor (GC) to provide general contracting services for a tenant improvement buildout in a commercial office space as outlined in the scope of services. NYSERDA intends to award one (1) contract for the duration of one (1) year with one (1) one-year optional renewals. NYSERDA will utilize a "Best Value" selection process to ensure optimum quality, cost, and efficiency among responsive and responsible firms with knowledge and experience working with NYS Governmental agencies in the NYC Area. For purposes of this Request for Proposals (RFP), the term "Owner" refers to Empire State Realty Trust or ESRT. The GC shall act as an adviser to NYSERDA during the Design Phase of various projects, and as the partner of NYSERDA in a collaborative relationship with NYSERDA staff, the Architect (Spacesmith, LLC) and MEP (DM Engineers) during the Design and Construction Phases to review the documents, organize and direct the timely completion of various projects and assure compliance with the contract documents.

NYSERDA has entered into a lease for office space at 1333 Broadway, New York, NY of approximately 45,000 sq. ft. across two contiguous floors (hereinafter referred to as "1333 Broadway"). Under the direction and oversight of NYSERDA, and in coordination with the building Owner and NYSERDA's selected architect and engineer, the GC will be responsible for the execution and overall management of NYSERDA's office build out at 1333 Broadway. Work will include but is not limited to architectural and structural replacements, renovations, and repairs to conference rooms, office spaces, workstations, showers, restrooms, stairways, break rooms, windows, flooring, ceiling systems, interior finishes as well as upgrades and modifications to fire alarm systems, elevators, and new and existing mechanical, electrical equipment/services, security and data/communications systems. Services will include, but not be limited to, constructability review, field check, value engineering, bid package review, scheduling (both during design and construction phase) and general contractor services. The GC is expected to deliver quality, code-compliant work on time, within budget, per specifications.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are Gene Doane (Designated Contact) at (518) 862-1090, ext. 3230 or by e-mail facilitiesmanagement@nyserda.ny.gov or Melissa Winfield (Designated Contact) at (518) 862-1090, ext. 3660 or by e-mail facilitiesmanagement@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Jim Cowman (Designated Contact) at (518) 862-1090, ext. 3652 or jim.solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result

in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time. Files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

This RFP will have two phases:

1. Phase 1 Proposal Submission: Proposers will submit proposals, in a form as described below, to be reviewed by the Scoring Committee who will select finalists. This RFP includes Design Drawings at the 50% stage. This should be kept in mind when preparing the cost proposals for responses.
2. Phase 2 Interview and Best and Final Cost Proposal: Finalists from Phase 2 will be sent an email which will include:
 - a. 100% Design Drawings
 - b. An invitation to walk through the site on a date selected by NYSERDA.
 - c. The Scoring Committee for this RFP may elect to hold in-person interviews at NYSERDA's NYC office, located at 1359 Broadway in mid-September. Whether to hold interviews and the number of proposers selected for interviews. is at NYSERDA's discretion.

Upon receipt of this email, Finalists will have 10 business days to provide their best and final cost proposal in form as described below.

Questions regarding this RFP submitted by email to Melissa Winfield melissa.winfield@nyserda.ny.gov by 12 August 2025 will be available for viewing in Contract Reporter as an FAQ Page by 19 August 2025.

I. Introduction

The New York State Energy Research and Development Authority (NYSERDA) is a public-benefit corporation established by the State Legislature in 1975 to address the State's energy and environmental challenges, pursuant to Title 9 of Article 8 of the Public Authorities Law of the State of New York. NYSERDA's principal mission is to develop innovative energy solutions to some of the State's most difficult energy and environmental problems in ways that improve the State's economy. NYSERDA seeks to empower the use of clean energy by individuals and businesses and strives to reflect this vision in the operation of NYSERDA's building.

To accommodate NYSERDA's staffing needs and growing programmatic obligations, the office space needs have been assessed in conjunction with Cresa, our competitively selected Real Estate Strategy provider and determined the space in 1333 Broadway will allow our staff to collaborate with greater efficiency and lead to advanced mission goals.

Sustainability is important to NYSERDA. NYSERDA's buildings have earned a US EPA Energy Star Building Label each year for well over a decade, and further efficiency and clean energy upgrades are planned consistent with New York's BuildSmart2025 Initiative and Guidelines. The General Contractor will play an important role in helping NYSERDA achieve State and Authority-wide sustainability goals in the new building design, as well as adherence to Local Law 97 (LL97). NYSERDA is proud to model and comply with various energy and sustainability-related Executive Orders (EOs) issued by the Governor. NYSERDA's expectation is that the firm selected will help NYSERDA comply with all current and future sustainability directives and goals, as well as other relevant mandates and policies that may be issued.

II. Program Requirements

NYSERDA seeks a broad range of proposers with the following experience including, but not limited to, operational, technical, and equipment management, capital expense procedure, contracting procedure, construction management, and management of subcontractors for a commercial property. Proposers should have a deep understanding of building construction, with respect to sustainable building practices and achieving compliance with applicable federal, state, and NYC building and energy codes. Proposers should also have considerable experience with NYS governmental entities, their contracting and procurement policies, and project timeline requirements.

The Proposer will be required to provide full service, professional general contracting services necessary to build out NYSERDA's newly leased office space at 1333 Broadway. The Proposer shall be responsible for regularly assessing documents, organizing and directing the timely completion of various projects, and assuring compliance with the contract documents. The Proposer shall also be responsible for constructing/installing to architect and engineer specifications various architectural and structural replacements, renovations, and repairs to conference rooms, office spaces, workstations, showers, restrooms, stairways, break rooms, windows, flooring, ceiling systems, and interior finishes, as well as upgrades and modifications to fire alarm systems, 6th floor elevator lobby, and coordinating installation and commissioning of mechanical, electrical equipment/services, security, and data/communications. Furniture acquisition is not in scope for this RFP but Proposer is expected to coordinate with NYSERDA-designated furniture vendor to allow timely installation of all furniture items per project plans.

All work shall be conducted in accordance with defined scope and specifications, schedule, quality, and budget requirements to achieve the maximum benefit to NYSERDA. The GC will need to comply with applicable Minority-Owned Business Enterprise (M/WBE) criteria, Service-Disabled Veteran-Owned Business (SDVOB) criteria, use of organized labor, and sustainability related goals, as discussed below.

The Proposer shall provide services of scope and quality generally performed by professional General Contractors, in a reasonable, diligent and careful manner. Its services include, but not be limited to, constructability review, field check, value engineering, bid package review, scheduling, and general contractor services. Furthermore, all work and services must comply with all applicable federal, state, and local laws, codes, and regulations, and wherever practicable will be conducted with environmentally sustainable and zero-emission products and machinery. All relevant work and services shall be consistent with, and support NYSERDA's compliance with, applicable

Executive Orders. The Proposer is expected to stay apprised of major public health developments pertinent to its work and be ready to quickly and prudently update products and practices as needed to foster safe, secure workspaces even in the face of dynamic operating environments that could include pandemics, climate issues, and social unrest, among other factors.

Please use the attached drawings ("Attachment F") as a reference for the proposal response and attached scope of work.

All services must be performed to any standards set by the NYC DOB where applicable standards exist.

The Proposer shall submit as part of the required budget, proof that prevailing wage is paid to the GC's staff and all subcontractors/consultants, including the cost for the use of organized labor.

III. Proposal Requirements

Each page of the proposal should state the name of the proposer, the RFP number, and the page number.

All Proposals must be submitted using the standardized Bid Form attached to this RFP, formatted according to the Construction Specifications Institute (CSI) MasterFormat Divisions. The Bid Form shall be modified to reflect the specific cost categories identified in the project's detailed Cost Estimate. Bidders are required to input their pricing under the exact headings and divisions provided. Proposers shall include a separate section detailing any clarifications, inclusions, or exclusions associated with their bid. These should not modify the format of the main bid cost summary.

To be considered for award under this RFP, the Proposer must be able to demonstrate to the satisfaction of NYSERDA's Scoring Committee that it has successfully managed:

- Build out of at least three (3) commercial office spaces (at least 30,000 square feet) in the last five years.
- Incorporation of sustainable design practices, such as those as set forth by [Executive Order #22](#) (EO22), [Local Law #97](#), in the above-referenced designs.

The Proposer must have, at a minimum, demonstrated experience in the following:

- Building out commercial spaces in ENERGY STAR certified buildings in a manner to preserve or increase efficiency
- Successfully installing commercial building mechanical, Heating Ventilation and Cooling (HVAC), and control systems, including zero-emissions equipment such as heat pumps
- Successfully troubleshooting and/or performing mitigation implementation to keep a project on time, and on budget
- Successful collaboration with other project partners, such as the Architect, MEP Engineer, and subcontractors
- Successful collaboration with Building Landlords
- Successful collaboration with relevant organized labor unions
- Efficient processes that reduce the need for change work orders and ensure inspections are passed on the initial round
- Timely mitigation of punch list items
- Implementing cost control and savings measures to ensure the building is operated effectively, efficiently and within budget.

The Proposal shall, at a minimum, provide information on and address the following:

- Company Information as further detailed below.

- Description of Qualifications as further detailed below.
- Five client references, with relevant contact information, including client's company name, contact name, title, email address, and phone number. References may be contacted, and if so feedback provided will be used as part of the RFP scoring criteria.
- Acknowledgement of the acceptance of the Scope of Services enclosed in this Request for Proposals. If any exception is taken to the services requested or terms and conditions, identify exceptions and provide a detailed explanation of each.
- A high-level Schedule of Services based on the project dates indicated in this RFP.
- Project Team and Project Organizational Chart as further detailed below.
- Descriptions of any services your firm must subcontract out, with a list of pricing for those services.
- A List of all Subcontractors proposed for the project. For each subcontractor, include the firm name, trade, contact information, and a summary of relevant experience, particularly as it relates to sustainability-focused projects and public sector work in New York State.
- A Table identifying lead times for all materials, equipment, and systems required for the project. A list of all identified long-lead items shall be incorporated into the construction schedule submitted with the bid. The GC shall also provide a detailed procurement plan indicating when and how each long-lead item will be ordered to ensure that project completion aligns with the established schedule and occupancy milestones.
- Description and applicable pricing for additional services not requested under this RFP that the Proposer recommends. In addition, discuss the method that your firm proposes for pricing and proceeding with the additional services.

Successful proposals will include, in detail, the following:

- ***Company Information***

- Name of agency/company (including any "doing business as" names)
- Headquarters/parent company locations
- History of firm, including culture and business philosophy
- Details of entity business structure (corporation, partnership, LLC)
- Date founded
- High-level organization chart of business entity
- Project management approach and project management systems
- Office locations and total number of employees at each
- Current number of clients and ratio of employees to clients
- Home office address and telephone number and local address and phone number
- List of any outstanding litigation that would threaten the viability of the firm or the performance of this contract
- Latest audited financial statements
- Proof of insurance as specified in the attached Sample Agreement, Article 11, as may be amended or updated by NYSERDA

- ***Qualifications***

- A detailed list of tenant improvement commercial office building spaces built out in the last five years, their respective rentable square feet, and the name of the client for whom the office space was built.
 - Include work for any public sector entities in the NYC area.
 - Include any experience working with NYSERDA's landlord, Empire State Realty Trust (ESRT).
- An explanation of why the Proposer is the best qualified to perform the contract including an item-by-item description of how the Proposer meets or exceeds the requirements of this RFP.

- A history of successful customer service approach. Include detailed examples of a collaborative approach to client relations, as well as subcontractors and other external project stakeholders (Architect, MEP, Landlord).
- Documentation demonstrating experience with EO22-compliant and/or LEED Interior Design & Construction (ID+C) or comparable renovation projects completed within New York State in the past five (5) years. The submission shall identify the proposed project team members who have participated in those relevant projects.
- A business plan, schedule of proposed deliverables, and description of project management system for this scope of work using methodologies that have been successfully employed in other engagements of similar size and complexity. The plan should include, in the Proposer's own words, their understanding of the issues and tasks of the work at hand. Proposers are required to present a detailed description of the methodology to be used by it in achieving the objectives of the engagement and accomplishing the tasks described in the Scope of Services with separate and specific reference to each subsection.
- A description of any specific experience and qualifications in general contracting and any specific experience in each of the particular building construction disciplines (i.e.: mechanical systems, electrical systems, fire alarms, energy management systems, plumbing systems, or green building operations, etc.) along with an indication of what areas will be performed directly and what will be sub-contracted.
- Describe how your firm will best be able to complete the project, with the following timeline, on-time and on-budget. Include how your firm will best utilize channels of communication to alert project stakeholders to potential delays or conflicts with the timeline to avoid change orders and increased charges.

Timeline

Task 5B – Construction Admin – Construction (Schedule subject to GC)	91 Days	Mon 10/27/25	Mon 3/2/2026
Construction of 6 th Flor and partial 7 th floor	86 Days	Mon 10/27/25	Mon 2/23/26
Furniture Installation	15 Days	Mon 2/2/26	Fri 2/20/26
IT/AV Install and Testing	15 Days	Mon 2/9/26	Fri 2/27/26
Substantial Completion	0 Days	Fri 2/27/26	Fri 2/27/26
NYSERDA Move-in	2 Days	Fri 2/27/26	Mon 3/2/26
Task 6 – Final Report	110 Days	Mon 3/2/26	Fri 7/31/26
Prepare Draft Version of Final Report	20 Days	Mon 3/2/26	Fri 3/27/26
Issue Draft Version	0 Days	Fri 3/27/26	Fri 27/26
NYSERDA review of report	60 Days	Mon 3/30/26	Fri 6/19/26
NYSERDA Issues Comments	0 Days	Fri 6/19/26	Fri 6/19/26
Prepare Final Version of Report	30 Days	Mon 6/22/26	Fri 7/31/26
Issue Final Report	0 Days	Fri 7/31/26	Fri 7/31/26

• **Project Team**

- Proposed Project Organizational Chart
- Identification of lead project roles including names and professional experience for at least the following:
 - GC relationship manager/client liaison
 - Proposed GC project manager for this job
 - Proposed Architect liaison
 - Dedicated Sustainability Coordinator responsible for ensuring compliance with [NYS GreenNY guidelines](#) and [EO22](#) initiatives.
 - Qualified on-site Waste Manager to oversee waste diversion and recycling efforts in accordance with the project's Waste Management Plan. The Waste Manager shall be responsible for tracking, documentation, and reporting of all construction waste and recycling activities.

- Staffing Matrix listing each proposed team member's projected weekly time commitment in hours for the duration of the project, indicating which team members will be assigned to the project site and the anticipated schedule for their on-site presence.
- **References**
 - Each Proposer must submit a list of at least five (5) references documenting its experience, including the following information for all general contracting services provided over the last three years, or currently in process:
 - A listing of all buildings where the Proposer provided General Contractor services, highlighting those buildings where work was done for State of New York entities or other public sector organizations
 - Firm's list of notable accomplishments including name of entity or company serviced, transaction size, level of difficulty, and dates from onset to conclusion
 - Description and outcomes of major building improvement, office consolidation, sustainability initiative, and/or cost savings initiative undertaken
 - Team personnel assigned to the project
 - Name and Title of Reference
 - Email Address
 - Telephone number(s)

Individuals identified as references will be assured of anonymity to the fullest degree possible under applicable law.

NYSERDA retains the right to request any additional information pertaining to the Proposer's ability, qualifications, and procedures used to accomplish all work under the contract as it deems necessary to ensure safe and satisfactory work.

- **Cost Proposal**

All Proposers must submit their fee proposal for required services necessary to provide NYSERDA with the required deliverables. Proposers must use the attached Bid Form and provide a detailed cost breakdown for each applicable CSI Division. This format will be used to facilitate a side-by-side bid leveling analysis. Failure to submit a bid using the prescribed CSI-based form may result in disqualification or deeming the bid non-responsive. Each Cost Proposal must include:

- Basic Services Fee that encompasses the tasks outlined in the attached Scope of Work.
- A sample operating budget. A detailed listing of any other expenses or fees to be paid directly to the Proposer (excluding those additional services provided below)
 - These expenses shall be based on the actual costs incurred with no mark-up allowed. These items should include a list of any of the Proposer's employee(s) proposed to work on this project, their role, their proposed/estimated average weekly hours on this project, their title, and their respective hourly rate, together with a list of any other items and their respective cost to be charged by the Proposer as part of this agreement.
 - If periodic building-related services (e.g., electricians, plumbers) are to be provided by employees or contractors of the Proposer, the listing should include those titles, and their respective hourly rates proposed to be charged to NYSERDA. Unless otherwise agreed to by NYSERDA, reimbursement for these items will be limited to the amount contained in the Proposer's proposal. Any expenses not specifically included will not be eligible for reimbursement and must be covered by the Basic Services Fee.

- Where applicable, bidders shall provide pricing for alternates and unit prices in the designated section of the Bid Form. Alternates must be clearly labeled and correspond to any scope clarifications approved by NYSERDA.
- A description of at least three projects where you have used value engineering to manage cost with the novel approaches to manage costs, while maintaining a quality, collaborative engagement with NYSERDA. Indicate a plan to include value engineering and a consistent orientation to the relative cost benefit of elements in the project.
- A fee proposal and detailed explanation for supplemental work that may be performed in addition to the foregoing such as to supervise or secure renovation or construction services. The proposal must clearly identify what types of services will be separately billed to NYSERDA other than those already described under number 1 and 2 immediately above.
- If construction-related services are provided by other employees of the Proposer (e.g., engineers, electricians, plumbers), the listing should include those titles and their respective hourly rates. Unless otherwise agreed to by NYSERDA, payment for these items will be limited to the hourly rates contained in the Proposer's proposal
- The pricing proposal will be evaluated for reasonableness of cost for the total effort. It may also serve as the basis for subsequent negotiations of price if necessary.

Cost proposals must reflect prevailing wages for the County in which the work is being performed, as well as the use of organized labor.

Should a Proposer be selected as a Finalist, the form and substance of the Phase 2 Best and Final Cost Proposal must be in the same form as the Cost Proposal described above.

A payment based on the final deliverable will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

IV. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below (describe criteria) **listed in order of importance**. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

- **Demonstrated Experience in General Contractor Tenant Improvement Build Out (20 points)**
 - Clear understanding of SOW and RFP requirements
 - Describes clear process for overall construction management, pre-construction, construction phase, post-construction and close out
 - Sufficient experience working with public sector entities
 - Included Required References from Similar Projects
- **Record of On-Time Project Delivery that Meets Customer Expectations (20 Points)**
 - Timeline meets NYSERDA targets
 - Similar projects completed in the last 3-5 years (COVID consideration)
 - Quality & Completeness of Proposed Deliverables

- **Budget (20 points)**
 - Complete Cost Proposal
 - Submitted in CSI (Construction Specifications Institute) format
 - Base Fee for Services
 - Sample Operating Budget
 - Hourly fees or other fees not included in the Base Fee for Services
 - Clarification of inclusions/exclusions associated with their response
 - Proposed substitutions and alternates
 - Procurement plan for all long-lead items.
 - Value engineering and budget sensitivity
 - Ability to pursue novel approaches to manage costs, while maintaining a quality, collaborative engagement with NYSERDA
 - Ability to show what services are not handled in-house and pricing for those subcontractors
 - Detailed reasonableness of costs, including prevailing wage
- **Sustainable Design/Construction Practices (10 points)**
 - EO22-compliant and/ or LEED Interior Design & Construction (ID+C) renovation projects completed within New York State in the past five (5) years, with list of team members who have participated in those projects
 - Familiarity and experience/projects with [Executive Order 22](#) & [NYS Green Procurement Policies](#) –
 - Familiarity and experience/projects for [Local Law 97](#)
- **Project Team (10 Points)**
 - Staffing matrix listing each proposed team member's weekly time commitment (in hours per week) for the duration of the project. The matrix shall also indicate which team members will be assigned to the project site, including the anticipated schedule for their on-site presence.
 - Organizational Chart
 - Quality of Project Management approach, including project management software systems
- **Company Strength (10 Points)**
 - Sufficient information on firm history, culture, and business philosophy
 - Detailed assessment of financial health and creditworthiness
- **Local Permitting Authority/Building Management Connections (5 points)**
 - Familiarity with local permitting entities and scheduling
 - Experience with ESRT/NYC Building Owners
- **Customer Service Approach (5 Points)**
 - Provided track record of collaborative approach to client relations
 - Provided track record of collaborative approach to subcontractors and other external project stakeholders (Landlord, Architect, MEP, etc.)

NYSERDA reserves the right to accept or reject proposals based on the degree to which pricing and hourly rates are in line with the rest of the market.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses.

Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

New York Executive Law Article 15-A - NYSERDA is required under the law to promote opportunities for maximum feasible participation of certified minority- and women-owned business enterprises and the employment of minority group members and women in the performance of NYSERDA contracts. The MWBE participation goals and obligations of the selected Contractor are set forth in the Sample Agreement.

Diversity Practices - NYSERDA has determined, pursuant to New York State Executive Law Article 15-A, that the assessment of the diversity practice of respondents to this procurement is practical, feasible, and appropriate. Accordingly, respondents to this procurement shall be required to include as part of their response, as described in Section III herein, Attachment C, Diversity Practices Questionnaire.

New York State Executive Law Article 17-B, NYSERDA recognizes its obligation under the law to promote opportunities for maximum feasible participation of certified service-disabled veteran-owned business enterprises (SDVOB) in the performance of NYSERDA contracts. Executive Law Article 17-B and its associated regulations require, among other things, that NYSERDA establish goals for maximum feasible participation of New York State Certified SDVOBs in the performance of New York State contracts. The SDVOB participations goals and obligations of the selected Contractor are set forth in the Sample Agreement.

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSEDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEDA, the prospective contractor must also certify to NYSEDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSEDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSEDA anticipates making one award under this solicitation. NYSEDA anticipates a contract duration of one year, with one one-year option to renew, unless NYSEDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSEDA may request additional data or material to support applications. NYSEDA will use the Sample Agreement to contract successful proposals. NYSEDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEDA expects to notify proposers in approximately 3 weeks from the proposal due date whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting [Melissa Winfield melissa.winfield@nyserda.ny.gov](mailto:Melissa.Winfield@nyserda.ny.gov). NYSEDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEDA agreement.

Accessibility Requirements - NYSEDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSEDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSEDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSEDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEDA's best interest. NYSEDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSEDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSEDA after the award of a contract, NYSEDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly

competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments:

Attachment A – Sample Agreement including Exhibit A (template statement of work) and MWBE SDVOB language, as updated at NYSERDA's discretion

Attachment B1 – 50% Architectural Drawings

Attachment B2 – 50% Engineering Drawings

Attachment B3 -- 50% Lighting Drawings

Attachment C – Diversity Practices Questionnaire

Attachment D – MWBE (Article 15) Provisions for Solicitation Documents

Attachment E – SDVOB (Article 17) SDVOB Solicitation Documents

Attachment F – ICAP Bid Package

Attachment G – Bid Form in CSI Format

Attachment H - Pictures of the Office Space



NYSERDA

**Residential and Retail Energy Storage Market Acceleration
Incentives Programs**

Program Opportunity Notice (PON) 6004

\$675,000,000 Available for Retail Energy Storage Incentive Program
\$100,000,000 Available for Residential Energy Storage Incentive Program

*NYSERDA reserves the right to extend and/or add funding to the
Solicitation should other program funding sources become available.*

Contractor and Builder applications currently being accepted.

Funding for Retail Energy Storage incentives will be available May 20, 2025

Funding for Residential Energy Storage incentives will be available June 10, 2025

Applications accepted through December 31, 2030, by 3:00 PM Eastern Time, or
until funds are fully committed, whichever is earlier*

Program Summary: The Residential Energy Storage Incentive Program (hereafter “Residential Program”) and the Retail Energy Storage Incentive Program (hereafter “Retail Program”) are incentive-based programs that award Participating Contractors for eligible energy storage systems. The Programs are designed to accelerate the energy storage market in New York State to reach 6 gigawatts of energy storage capacity statewide.

The Residential Program offers incentives to smaller energy storage systems, while the Retail Program offers incentives to larger energy storage systems, up to 5 megawatts in capacity. In order to submit a project application to either Program, those interested in submitting project applications must already be Participating Contractor under the respective Program.

Application Submission: Online submission is strongly encouraged. The preferred file format for any document upload is PDF (file formats include csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. NYSERDA will also accept applications by mail or hand-delivery if online submission is not possible. Instructions on how to submit an application can be found online at <https://www.nyserdera.ny.gov/all-programs/energy-storage-program>.

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department’s Designated Contact for this Procurement is the Energy Storage Team at energystorage@nyserdera.ny.gov. If you have contractual questions concerning this solicitation, contact Jim Cowman at Jim.Solicitations@nyserdera.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the applicant or indirectly through a lobbyist or other person acting on the applicant’s behalf) in an attempt to influence the procurement: (1) may result in an applicant being deemed a non-responsible offerer, and (2) may result in the applicant not being awarded a contract.

*** All applications must be received by 3pm Eastern Time on the date noted above. Late, faxed, or emailed applications will not be accepted.** Incomplete applications may be subject to disqualification. It is the applicant’s responsibility to ensure that all pages have been completed and included in the application. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments. The

online application system closes promptly at 3pm, files in process or attempted edits or submission after 3pm Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

The New York State Energy Research and Development Authority (NYSERDA) provides financial incentives through the Residential and Retail Energy Storage Programs for the installation of new grid-connected distributed energy storage systems.

On June 20, 2024, the New York State Public Service Commission (“PSC”) directed NYSERDA to administer Residential and Retail Energy Storage Market Acceleration Incentives to accelerate qualified energy storage system deployments, cost reduction, value improvement, and the market (Order Establishing Updated Energy Storage Goal and Deployment Policy, 18-E-0130). On February 14, 2024, the PSC issued an Order approving the Residential and Retail Energy Storage Market Acceleration Incentives Program Implementation Plan with modifications (Order Approving Implementation Plan With Modifications, 18-E-0130). NYSERDA has issued the Residential and Retail Energy Storage Programs to further New York State’s objective of supporting the development of its energy storage industry in order to reach the 6 GW energy storage deployment target announced by Governor Kathy Hochul in January 2022.

NYSERDA has been designated by the New York State Public Service Commission as the administrator of the New York State Renewable Portfolio Standard (“RPS”), CEF programs (14-M-0094), and energy storage programs, which were established to achieve the State’s peak reduction, renewable generation, and greenhouse gas reduction goals.

II. Program & Application Requirements

\$675,000,000 of funding is available for the Retail Program, while \$100,000,000 is available for Residential Program. Incentives for both Programs are awarded on a dollar per kilowatt-hour rate. Incentives are awarded on a first-come, first-serve basis under capacity-based blocks with defined dollar per kilowatt-hour rates. Blocks are subdivided by market segment and region, meaning that incentive rates are dependent on Program and location of the energy storage system.

Applicants can apply to become a Participating Contractor in either the Residential or Retail Program, or both, by submitting a Participating Contractor Application. Eligible applicants must be a Participating Contractor in good disciplinary standing in order to apply for project incentive awards under the respective Program. Participating Contractors can face disciplinary action as a result of poor performance, including suspension from the Programs.

The Retail Project Application process for energy storage systems located outside of New York City includes review of submitted documents, a fire safety peer review, and a quality assurance site inspection. The Retail Project Application process for energy storage systems located in New York City does not include a fire safety peer review. The Residential Project application process includes review of submitted documents and a quality assurance inspection, if that system was randomly selected for inspection. Incentive applications for both the Residential and Retail Programs will be accepted through December 31, 2030, at 3:00 PM Eastern Time, or until funds are fully committed, whichever is earlier.

See the NYSERDA Residential and Retail Energy Storage Market Acceleration Incentives Program Manual for the full details regarding program and application requirements.

III. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your application. Review should include whether it is critical for evaluating an application, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the applicant wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

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Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Applicants are required to answer questions during application submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the applicant has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at

http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple award under this solicitation. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each application should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA expects to notify applicants within a few weeks from the receipt of an application whether their application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing an application, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all applications received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject applications based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify applicants based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The applicant shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When an applicant is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Applicants must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

EO 16 Protocols - Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

IV. Attachments:

Attachment A - NYSERDA Residential and Retail Energy Storage Market Acceleration Incentives Program Manual

Attachment B – NYSERDA Residential and Retail Energy Storage Incentive Program Participation Agreement

NYSERDA Building Cleaner Communities Competition

Funding Available: \$15 million

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

PROGRAM DESCRIPTION

The New York State Energy Research and Development Authority (NYSERDA) has \$15 million of funding available to administer the Building Cleaner communities Competition (BCCC) which will support regionally significant, zero emissions, all electric, carbon neutral and resilient projects in New York State. These projects can be new construction, adaptive reuse, and gut rehabilitation projects that will be clean and resilient, beautiful, and functional, and will provide healthy, safe, comfortable, and resilient spaces. All projects must demonstrate that the project will achieve all electric, carbon neutral or net zero energy performance. Projects should also demonstrate how they will help achieve the goals of the New York State Regional Economic Development Council's (REDC's) Strategic Plan. Projects should address NYSERDA's long term goal to increase the economic competitiveness of facilities by providing technical and financial support for the implementation of cost-effective energy efficiency and renewable energy technologies.

NYSERDA will make a total of \$15 million available through this solicitation. Up to \$3 million will be available Statewide through the Regional Greenhouse Gas Initiative funding, and at least \$12 million will be available through the Clean Energy Fund only to sites that pay into the System Benefits Charge (SBC).

Projects may apply under one of the two following Categories, however NYSERDA may or may not choose to award funding in all Categories:

Category A

BCCC provides eligible New York State commercial, industrial, institutional, municipal, and mixed-use applicants with financial support for the design, construction of, or renovation to existing, buildings expected to achieve all electric, carbon neutral or net zero energy performance. Projects must demonstrate as part of their application how the technical solutions, systems, or design and construction strategies of the project are replicable at scale and have the potential to achieve broad-based adoption by both developers and consumers. Applications must also demonstrate how their projects provide superior financial benefits for owners.

The financial support for projects will be capped at \$2,000,000. This funding can be comprised of both a dollar per square foot amount and flat incentive amounts for project elements. Projects owned by a 501(c)(3) entity may be eligible for an award of \$45 per square foot of gross floor area, up to \$2,000,000. All other projects will be eligible for an award of \$35 per square foot of gross floor area, up to \$2,000,000.

Additional incentives available for projects include the below:

1. Projects that have committed to designing to and certifying to the Passive House standard will be eligible for an incentive of \$300,000.
2. Projects that have committed to installing Ground Source Heat Pumps to meet the design temperature-based heating and cooling loads will be eligible for an incentive of \$300,000.
3. Projects that have committed to installing a battery storage system will be eligible for an incentive of \$150,000.

4. Projects that have committed to installing a solar photovoltaic will be eligible for an incentive of \$100,000.

Category B

BCCC provides eligible communities, campuses, and owners of large real estate portfolios in New York State (e.g., downtown business districts, neighborhoods, commercial or residential campuses or large-scale private developers) with incentives on a competitive basis, for the planning, energy modeling, and design necessary to convert the proposed building portfolio to achieve carbon neutral or net zero energy performance. Communities and campuses are defined as projects comprised of a group of multiple buildings or a portfolio of buildings located within a defined singular project site or on adjacent and associated project sites, that may involve different building types and multiple building owners or tenants. There is no restriction for building types eligible under this category. Community and campus scale work is defined at the building, infrastructure, and overall layout of the site.

Incentives are available for the cost of planning, energy modeling, design, technical analysis, and other soft costs as approved by NYSEDA, of community-level, campus, or large private developer projects to achieve carbon neutral or net zero energy performance. Project awards will be up to 75 percent of the eligible costs, with a maximum project award amount of \$2,000,000. To qualify for this Category, projects must include at least 500,000 square feet (of new construction or rehabilitation), or a total project implementation cost of at least \$50 Million.

APPLICATION SUBMISSION

No communication intended to influence this procurement is permitted except by contacting the designated contact by e-mail BCCC@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact James Cowman at (518) 862-1090, ext. 3652 or jim.solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the applicant or indirectly through a lobbyist or other person acting on the applicant's behalf) in an attempt to influence the procurement: (1) may result in a applicant being deemed a non-responsible offerer, and (2) may result in the applicant not being awarded a contract.

FUNDING AVAILABLE

1. Category A

The financial support for projects will be capped at \$2,000,000. This funding can be comprised of both a dollar per square foot amount and flat incentive amounts for various project elements. Projects owned by a 501(c)(3) entity may be eligible for an award of \$45 per square foot of gross floor area, up to \$2,000,000. All other projects will be eligible for an award of \$35 per square foot of gross floor area, up to \$2,000,000.

Additional incentives available for projects include the below:

1. Projects that have committed to designing to and certifying to the Passive House standard will be eligible for an incentive of \$300,000.
2. Projects that have committed to installing Ground Source Heat Pumps to meet the design temperature-based heating and cooling loads will be eligible for an incentive of \$300,000.
3. Projects that have committed to installing a battery storage system will be eligible for an incentive of \$150,000.

4. Projects that have committed to installing a solar photovoltaic will be eligible for an incentive of \$100,000. Any renewable energy that is not co-located on the same site as the project site will not be considered part of the eligible project award.

Awarded projects that propose any of the above but determine that they cannot proceed with the implementation or installation, will have their award reduced to the lower amount, but may retain 15% of the difference between the two award options, at NYSERDA's sole discretion, based upon NYSERDA's review of the project team's submission of additional information including but not limited to, energy modeling, technical and cost analysis.

2. Category B

The financial support for projects will be capped at \$2,000,000. This funding will be seventy-five percent (75%) of the eligible carbon neutral or net zero energy planning and design costs, based on an approved Scope of Work.

Incentives will be paid for the incremental cost to plan and/or design a community, campus, or large real estate portfolio project to achieve carbon neutral or net zero energy performance. It is expected that all projects that receive planning and design funds through Category B of this program will apply to NYSERDA and utility programs at a future date for incentives to co-fund the actual installation costs of project measures, as applicable and available. However, projects shall not apply to NYSERDA or utility programs for planning, design, or analysis work included in the scope of work through this program, if selected. Applicants applying for BCCC incentives must clearly describe the scope, schedule and budget for the project. The application should also include description of how the balance of the project will be funded or financed.

Applicants applying for Category B funding shall be required to make a public commitment to decarbonize their community, campus, or large real estate portfolio, to publicize their pursuit of a carbon neutral goal, if the project is awarded through this program.

3. All Applicants

The awarded funding will be available to contracted projects for five years from the date of the contract execution. If the project is making sufficient progress on the contracted work and funding is still available, the project team may request an extension to the project period. The funding may be extended at NYSERDA's sole discretion.

Expenses incurred prior to the execution of a contract for an awarded project are not eligible expenses in the Consolidated Funding Application (CFA) project budget.

ELIGIBILITY

NYSERDA, at its sole discretion, determines a application's eligibility for BCCC.

Eligible Applicants

1. All Applicants

1. Industrial and Manufacturing Facilities
2. Commercial Facilities
3. Warehouses and Distribution Centers
4. Restaurants, Breweries, Vineyards, and Distilleries
5. Retail (must show alignment with Regional Priorities)

6. Food Processing Facilities
7. Colleges and Universities
8. Healthcare Facilities
9. Agricultural Facilities
10. Municipalities (Local Government)
11. State Agencies & Other State Government
12. Not-for-profit Corporations
13. Private Developers
14. Mixed Use Facilities
15. Decarbonization of an existing central plant

Ineligible Applicants

1. All Applicants

1. Heavy Industrial Facilities (large-scale industrial operations that require specialized equipment and processes)
2. Projects that include hydro-electric power

Project Location

1. All Applicants

BCCC is available to projects located anywhere in New York State. Applicants in REDC regions must be contributing to the System Benefits Charge (SBC) on their electric utility bill in order to be eligible for Clean Energy Fund incentives. To be an SBC eligible project, the project must be a New York State electricity distribution customer of one of the following utilities: Central Hudson Gas & Electric Corporation, Consolidated Edison Company of New York, Inc., New York State Electric & Gas Corporation, National Grid, Orange and Rockland Utilities, Inc., and Rochester Gas and Electric Corporation. Applicants that are not contributing to the SBC, may be eligible for Regional Greenhouse Gas Initiative incentives. Applications for projects that are or will be located in [disadvantaged communities \(DAC\)](#) and located within [Downtown Revitalization Initiative \(DRI\)](#) districts are considered in the scoring evaluation.

Project Status

1. All Applicants

Projects that have received a municipal approval; a Building Department's final approval of the building's architectural, mechanical, and plumbing plans; or the permit that allows for construction of the building at the time their application is submitted to NYSERDA will not be eligible for consideration. Projects in the early schematic design through the design development phase as of the date their application is submitted to NYSERDA are considered in the scoring evaluation.

General Eligibility

1. All Applicants

The funding provided through BCCC may be used in conjunction with other funding opportunities offered by NYSERDA and utility service providers (e.g. electric vehicle charging stations, solar photovoltaics, battery storage, and clean heat solutions). Projects that have been awarded or are seeking funding for support services from NYSERDA's PON 4614 or PON 5614 will need to clearly indicate duplicative funding is not being provided for the same scope of work. If incentives are being received from multiple programs, the incentive amount cannot exceed the design and implementation cost of the scope of work.

Applications are not eligible for award if they have already been awarded funding under previous rounds of BCCC, or intend to seek or have already been awarded Clean Energy Initiative (CEI) funding distributed by the New York State Homes and Community Renewal (HCR), or funding distributed through the New York City Housing Preservation and Development (HPD) Future Housing Initiative or any of their sub-agencies that is provided by NYSERDA through the Clean Energy Fund and intended to support goals similar to those promoted through BCCC. Applicants must review the rules and eligibility of all other programs, including utility programs, to determine if those funds are accessible in combination with funds offered by BCCC.

The applicant must be the owner or developer and have the authority, or have been given the authority, to select and direct all other members of the project team. The applicant must demonstrate their internal and external project team, including sub-consultants, have the capabilities to perform and successfully complete the proposed project as a multidisciplinary and integrated project delivery team,

An applicant may elect to submit more than one application to BCCC for different projects (different locations). Members of an applicant's team are welcome to participate in more than one application. Multiple, alternative applications submitted for a single project will result in the disqualification of both proposals, as it is the responsibility of the applicant to determine the more appropriate set of solutions for their project.

Eligible projects are as follows:

1. New Construction: A new building, buildings, or an addition, where a licensed professional architect or engineer has prepared and certified the building design documents.
2. Adaptive Re-use or Gut Rehabilitation: Substantial renovation for one of the following types of projects where a licensed professional architect or engineer has prepared and certified the building design documents:
 - i. Change of use and reconstruction of an existing building, buildings, or space(s) within a building,
 - ii. Construction work of a nature requiring that the building, buildings, or space(s) within a building to be out of service and unoccupied for a minimum of thirty (30) days,
 - iii. Reconstruction of a vacant structure, or structures, or space(s) within a building,
 - iv. The addition to or expansion of a building, in combination with any of the above.

2. Category A

The applicant will be defined as the Site Owner.

3. Category B

The applicant is defined as the Site Owner when the entire project site(s) is owned by a single entity. However, for Category B projects that have multiple Site Owners, the applicant may be the municipality, a business district, community organization, or other entity that can represent the combined interests of the site owners within the community. To be accepted as an aggregator of multiple site owners within the community, the aggregator must have letters of commitment from all of the site owners being represented.

Energy Performance

1. All Applicants

The project must demonstrate clean, resilient, high performance and carbon neutral attributes, and meet the definition of either Carbon Neutral or Net-Zero Energy performance as defined below:

1. Carbon Neutral Performance: A project that excludes all fossil fuels from the building systems and equipment qualifies to be Carbon Neutral. Building systems and equipment refers to at a minimum: building heating, ventilating, and air conditioning (HVAC), domestic hot water (DHW), kitchen, laundry, and other appliances.
2. Net-Zero Energy Performance: A project that excludes all fossil fuels from the building systems and equipment and where the actual annual energy used on-site is less than or equal to the on-site renewable energy produced, qualifies to be Net-Zero Energy.

Projects that rely on a fossil fuel-fired generator for emergency use only, projects which are served by an off-site fossil fuel-fired central heating plant, or if fossil fuels must be utilized for a project due to energy requirements for an industrial process or for unregulated loads, may at NYSERDA's sole discretion qualify as carbon neutral if fossil fuel use is excluded from all other building systems and equipment. NYSERDA, at its sole discretion, will consider exemptions to the Carbon Neutral rule for process and other unregulated loads on the site on a case-by-case basis. To be considered, the Applicant must explain the rationale for continuing to use fossil fuels and demonstrate that there is not a fossil fuel free equipment or process that can replace the fossil fuel usage (commercial kitchens will be required to be all-electric). In this instance, NYSERDA will consider the project's use of the US Department of Energy's publication of [A Common Definition for Zero Energy Buildings](#) in determining eligibility based on off-setting carbon-emitting fuels with additional renewable energy production.

Electric vehicle (EV) charging stations are strongly encouraged to be included in projects. However, it is not required that loads related to EV charging be included in the determination of net zero energy performance.

The applicant must deliver an energy model and analysis report for the Project that will determine the energy savings of the Project.

Additionally, the applicants must rely on one (1) of the following Standards to establish that the minimum projected energy efficiency and building performance. The applicants must provide documentation associated with any selected Standard as a deliverable.

1. Appendix G of ASHRAE Standard 90.1: Applicants intending to rely on this standard to model and predict energy performance must commit to designing a project that will achieve a minimum modeled source (primary) energy savings of 20% when compared with a project design that complies with the relevant Energy Conservation Construction Code of New York State (ECCC of NYS), currently the 2020 version; excluding the impacts of any proposed renewable energy generation. Energy performance must be established without the inclusion of any renewable or distributed energy generation, to confirm the energy efficiency performance threshold has been met, and then again calculated after renewable or distributed energy generation has been included in the energy model and submitted by the applicants to support evaluation of the energy efficiency of the design. Applicants will apply a 2.55 source-to-site conversion factor to support the calculation of efficiency in comparison with the natural gas baseline relied on by this standard to confirm the minimum energy performance threshold will be met. Applicants must commit to use of the "90.1 Section 11 and Appendix G Compliance Form" to establish simulation inputs and complete internal quality control.
2. Projects intending to meet certification requirements as published by Phius (Passive House Institute U.S.) must identify the building(s)' modeled source (primary) energy use in terms of kWh/person/year; and projects intending to meet certification requirements published by the Passive House Institute (PHI) must identify the building(s)' modeled source (primary) energy use in terms of kBtu/treated-floor-area/year. Applicants committing to achieving certification to either passive house standard are deemed as meeting the minimum modeled source energy savings requirements. Energy modeling must be completed and submitted both with and without the use of renewable or distributed energy generation to support evaluation of the efficiency of the design. Alternative energy modeling will not be expected of the applicants committing to achieving certification to either passive house standard to support their predicted energy performance.

Alternative energy modeling and energy performance standards may be considered on a case-by-case basis. Applicants must specify in their Scope of Work any requests to utilize an alternative energy modeling approach or performance standard. Energy standards developed by NYSERDA for existing Standard Offer programs, such as NY Sun and Charge NY, including the use of eligible installers, will be required for awarded projects.

NYSERDA, at its sole discretion, may choose to award highly replicable projects where only a portion of the building is seeking carbon neutral or net zero energy performance. In this instance, projects must demonstrate that the loads for that portion of the building will be separated from the other portions of the building, and the installed renewable energy system will be sized appropriately for those anticipated loads.

2. Category B

For Category B projects choosing to pursue net zero energy performance, project performance will be defined as highly energy-efficient, fossil fuel free facilities within a project boundary where the actual annual energy used within the project boundary is less than or equal to the renewable energy produced within the project boundary. If the project site cannot accommodate some or all of the renewable energy for the project loads within the project boundary, the Applicant may propose to study the use of long-term contracts for off-site renewable electricity generation (the

electricity generated as part of these contracts must end up in the New York Control Zone to be considered as part of the project).

Eligible Activities

Proposed projects must be comprehensive in nature. Applications of a nature that are single system or limited in scope will be deemed as ineligible if existing NYSERDA or utility programs are intended to support that single system project (e.g., projects only installing solar).

1. Category A

1. Planning, Design, Energy Modeling, and Integrated Project Delivery
2. Energy Efficiency Improvements
3. High performance building envelopes
4. Upgrades and Appliances Necessary for Electrification
5. On-site Renewable Energy Systems (photovoltaics, wind, or solar thermal), less applicable program incentives
6. Ground Source or Air Source Heat Pumps
7. On-site Electric Vehicle Charging Stations, less applicable program incentives
8. Battery and Thermal Storage Systems, less applicable program incentives
9. Advanced Controls to Enable Building-Grid Interactivity
10. Resiliency measures
11. Passive and active survivability measures
12. Certification fees for third-party building performance standards (Passive House, WELL, LEED)
13. Commissioning
14. Decarbonization of Central Plants
15. Or other efficiency or renewable energy technologies, as determined by NYSERDA

2. Category B

1. Master/Comprehensive/Site Plan as it pertains to design and energy performance
2. Design as it pertains to energy performance or other work necessary to achieve a carbon neutral site
3. Energy Modeling, Benchmarking and Technical Analysis
4. Development of Zoning Ordinances
5. Creation of Bid Documents
6. Technical Guidelines & Training for overseeing the installation of energy efficiency measures, renewable energy, energy storage and electric vehicle charging infrastructure
7. Case Studies

Ineligible Activities

1. Category A

1. Carbon capture or sequestration activities,
2. Off-site solar,
3. Projects or measures that intend to export power (e.g., community solar or exporting to the grid for profit), and
4. Applicants may not obtain incentives through this program for measures installed before an application is approved.

APPLICATION REQUIREMENTS AND FORMAT

The application structure should follow the outline listed below, and sequentially address the Scoring Criteria as listed in the Application Evaluation section. The applicant must identify their project's status as of the date of submission, as defined and detailed in the –Eligibility section.

The quality, rigor, and organization of the application will impact its evaluation and scoring, in part as a reflection of the likelihood a selected applicants will be successful in reaching their stated goals. Inconsistencies within applications (e.g., descriptions, drawings, or data across all documents) may also impact evaluation and scoring.

Applications should include a clear and concise description of the project, proposed scope of work services to be performed, and proposed project promotion, addressing each category detailed below. Applications should not exceed ten (10) pages, not including supplemental project documents.

The applicant must submit the following:

1. Category A

1. Project Description and Proposed Scope of Work Description:

- i. Project Description - including project status, design and construction schedule, square footage, number of buildings, construction type and methodology, building function, and third-party standards designed to,
- ii. Project Location - including the building address and if the project is located within a Downtown Revitalization Initiative (DRI) district, disadvantaged community (DAC) as defined by NYS, NYS Department of Environmental Conservation (DEC) Potential Environmental Justice area, Clean Energy Community (CEC), or a jurisdiction that has committed to adopting the NYS Energy Stretch Code 2020,
- iii. Project Team – including a list of additional developers of the project, firms acting in either a sub consultant capacity or as another partner on the project for design, engineering, certification, quality control, construction manager, general contracting, and an indication of whether integrated design or construction will be employed on the project,
- iv. Clean building attributes and design description - including carbon neutral or net zero status, how the project meets the definition of the Carbon Neutral definition as noted in the Eligibility section, project compliance path followed, overall building performance, energy goals, proposed Third Party Certifications, energy savings measures and systems, solutions implemented, renewables, water conservation strategies, storage, EV charging equipment, and the anticipated effects to the electrical grid,
 - a. Indication of energy modeling status, describing how energy modeling will be used to inform the design of the project, and the intended energy modeling standards or proposed alternative,
 - b. Indication of the expected, predicted, or modeled energy use and operational energy costs of the project. Predicted impacts of the project as proposed can include CO₂/person and CO₂/SF. A description of how the energy use and operational energy cost were calculated should be provided, along with documentation associated with the modeled or projected energy use,
 - c. Reducing piping and multiple in-field connections in Variable Refrigerant Flow (VRF) air-source heat pump (ASHP) systems.

- v. Resilience, Passive and Active Survivability description: including strategies to increase the resilience of the building, its components, occupants, and the surrounding community. These strategies should address forward-looking climate conditions, including a wider range of operating temperatures, increased incidences of flooding on site, extended power outages, and other extreme events.
 - vi. Quality of Non-Energy Co-Benefits description: including non-energy co-benefits to be incorporated into the proposed project's design, including strategies that increase occupant comfort, health, productivity, and safety.
 - vii. Reduction in Embodied Carbon description: Conduct research to reduce embodied and operation carbon in the proposed project's design.
 - viii. Alignment with REDC's Strategic Plan: Clearly state how the project is aligned with the applicable REDC's Strategic Plan, and/or Regional/State Priorities, such as how the project is aligned with the Region's Economic Clusters.
2. Project Costs and Budget: including the requested funding for the project in terms of the \$/sf amount and the project component incentives. Additionally, the application should include the project budget, proposed operation and maintenance costs, cost effectiveness, and cost reduction strategies implemented, including listing any additional anticipated incentive programs, and a description of how the balance of the project will be funded or financed.
 3. Project Marketing Plan: The applicant should describe how they intend to create high impact influence through successful marketing and promotion the project, including disseminating information to the market that could be useful to the industry and better inform the public about clean, resilient, carbon neutral building performance that supports the elimination or reduction in use of fossil fuels, and be aimed at increasing market replicability and scalability. Additional and relevant information may include but should not be limited to information about the project design, the construction and operational processes, strategies to reduce costs, project costs that are either absolute or comparative, financing strategies, additional construction details, resilient, active, and passive survivability attributes; non-energy co-benefits; cost reduction strategies, and overall lessons learned.

2. Category B

1. Campus/Community/Large Portfolio Project Description and Proposed Scope of Work Description:
 - i. Project Description – including what is needed to plan the project, how will the plan be implemented, planning and designing project status, planning, design and construction schedule, square footage, number of buildings, construction type and methodology, building function, and third-party standards designed to,
 - ii. Project Location - including the project boundary or provide a map of the project site(s), if the project is located within a Downtown Revitalization Initiative (DRI) district, disadvantaged community (DAC) as defined by NYS, NYS Department of Environmental Conservation (DEC) Potential Environmental Justice area, Clean Energy Community (CEC), or a jurisdiction that has committed to adopting the NYS Energy Stretch Code 2020,

- iii. Project Team – including who will be responsible for enforcement of the plan, a list of additional developers of the project, firms acting in either a sub consultant capacity or as another partner on the project for design, engineering, certification, quality control, construction manager, general contracting, and an indication of whether integrated design or construction will be employed on the project,
 - iv. Clean building attributes and design description - including comprehensive scope that will be undertaken to convert the facilities within the boundary to all-electric systems for the large-scale development, carbon neutral or net zero status, how the project meets the definition of the Carbon Neutral definition as noted in the –Eligibility section, project compliance path followed, overall building performance, energy goals, proposed Third Party Certifications, energy savings measures and systems, solutions implemented, renewables, water conservation strategies, storage, EV charging equipment, and the anticipated effects to the electrical grid,
 - v. Resilience, Passive and Active Survivability description: including strategies to increase the resilience of the buildings, components, occupants, and the surrounding community. These strategies should address forward-looking climate conditions, including a wider range of operating temperatures, increased incidences of flooding on site, extended power outages, and other extreme events.
 - vi. Quality of Non-Energy Co-Benefits description: including non-energy co-benefits to be incorporated into the proposed project’s design, including strategies that increase occupant comfort, health, productivity, and safety.
 - vii. Reduction in Embodied Carbon description: Conduct research to reduce embodied and operation carbon in the proposed project’s design.
 - viii. Alignment with REDC’s Strategic Plan: Clearly state how the project is aligned with the applicable REDC’s Strategic Plan, and/or Regional/State Priorities, such as how the project is aligned with the Region’s Economic Clusters.
2. Project Costs and Budget: including the requested funding for the costs of planning and design development for carbon neutral or net zero energy performance as it relates to Category B, inclusive of planning, design development and performance criteria, engineering and technical analysis, and validation. The application should also include description of how the balance of the project will be funded or financed.
3. Project Marketing Plan: The applicant should describe how they intend to make a public commitment to pursuing carbon neutral performance, create high impact influence through successful marketing and promotion the project, including disseminating information to the market that could be useful to the industry and better inform the public about clean, resilient, carbon neutral building performance that supports the elimination or reduction in use of fossil fuels, and be aimed at increasing market replicability and scalability. Additional and relevant information may include but should not be limited to information about the project design, the construction and operational processes, strategies to reduce costs, project costs that are either absolute or comparative, financing strategies, additional construction details, resilient, active, and passive survivability attributes; non-energy co-benefits; cost reduction strategies, and overall lessons learned.

3. All Applicants

In accordance with the Applicant Responsibilities section, the applicant should indicate which aspects of the project information can be publicly shared by NYSERDA in its promotional

activities and should stipulate if any portion or portions of the information should be reserved for NYSERDA's internal use and/or for anonymized analysis, and not publicly shared as project-specific information.

After a project has received funding, NYSERDA may elect to disclose unprotected information, in whole or in part, on websites, social media, in publications, in presentations, or other venues. In addition, the applicant should outline their proposed methods or mechanisms for sharing this information through their marketing plan. Applicants are expected to cooperate with NYSERDA in the development and review of marketing materials. NYSERDA credits the project name and applicants in all promotional material. Applicants are expected to participate in presentations and other promotional events.

Supplementary Documents:

1. All Applicants

The applicant must submit all supplementary documents listed here, as available, to support the application evaluation:

1. Project rendering(s) - at least one (1) high-quality rendering,
2. Architectural drawings as available, including but not limited to:
 - i. Floor plans,
 - ii. Site plans

Notes:

1. Submitted materials may be used for the presentation of funded projects in various forums.
2. Photographs and other images may be submitted as .pdf at the time of the application but must be provided as high-resolution image files at 24 inches wide and 300 dpi for projects funded and upon request.
3. Updates to the initially submitted materials may be requested for projects funded under BCCC.

APPLICATION EVALUATION

Prior to review by a scoring committee, applications will be reviewed for completeness and to ensure they meet General Eligibility requirements as detailed in the Eligibility section. This will be conducted several weeks after the close of the CFA. Applicants that are determined to not meet basic eligibility criteria will be informed at that time that they are not eligible for further consideration of this program for this year. Applications that do not meet the listed requirements will not be reviewed by the scoring committee.

Following the initial review, applications to BCCC will be evaluated based on their overall response and specifically based on the Categories and Category Descriptions as detailed in the Scoring Criteria section below. Evaluation and scoring of each application will ultimately be determined in comparison with and relative to the other applications submitted to BCCC.

A proposal is eligible to receive a total final score of 100, of which 80 percent is derived from the NYSERDA review criteria below and 20 percent is allocated to the applicable REDC. The REDC rates the degree to which the project aligns with the REDC's Strategic Plan.

Scoring Criteria

1. All Applicants

1. Regional and State Economic Development and Energy Strategies:

- a. Alignment with the REDC's stated Economic Clusters or Strategic Plan;
- b. The Project provides supportive or essential services to the community, including but not limited to childcare, workforce development, health services, or services for veterans;
- c. Contributes to Priority Issue Areas, including but not limited to:
 - i. Disadvantaged Communities: The Climate Leadership and Community Protection Act (CLCPA) requires state agencies, authorities, and entities to direct funding in a manner designed to achieve a goal for disadvantaged communities to receive forty percent of overall benefits of spending on clean energy and energy efficiency programs, <https://www.nyserderda.ny.gov/ny/Disadvantaged-Communities>,
 - ii. Downtown Revitalization Initiative and Strategic Community Investment: Priority consideration will be given to applications which demonstrate they will advance downtown revitalization and strategic place making through transformative housing, economic development, transportation and community projects that will attract and retain residents, visitors and businesses - creating dynamic neighborhoods where tomorrow's workforce will want to live, work, and raise a family. Projects should reflect the general principles of smart growth and sustainable development, and
 - iii. Health Across All Policies/Age-Friendly NY: This funding also supports the State's initiative to advance [Health Across All Policies/Age-Friendly NY](#), a collaborative approach that integrates health considerations into policymaking and program development across all sectors to improve community health and wellness. To encourage the economic and civic strengths of the aging population and to incorporate the social needs and desires of aging New Yorkers, NYSERDA will promote economic development that improves community health and wellness and supports age-friendly communities. Projects that favorably impact the ability of individuals to continue living in their homes and communities in a manner consistent with their abilities, and approaches that build toward a future in which every New Yorker can enjoy wellness, longevity, and quality of life in strong healthy communities are encouraged to describe in detail how the project addresses age-friendly inclusion.

2. Clean and Carbon Neutral Performance Measures:

- a. The estimated energy performance of the project, including all building systems, unregulated loads and renewable energy systems;
- b. Any early-stage analysis that has been performed to date,
- c. The applicant's commitment to meet the carbon neutral or net zero performance standard;
- d. Whether the project will include integrated design and construction principles,
- e. Whether the project will be designed to meet third-party performance validation standards (e.g., Passive House, International Living Future Institute (ILFI) Living Buildings Challenge, LEED Zero, Resilience Action List (RELi), WELL Building Standards, AIA 2030, ASHRAE beQ, EnergyStar Label, Fitwel, Green Globes, Indoor airPLUS, Enterprise Green Community (EGC), etc.);

- f. Whether the project will integrate energy performance validation (i.e. measurement and verification) in the future
- g. Whether the project is technically feasible, innovative, and superior to alternatives,
- h. Innovations in industrialization of construction, reduction in construction waste, efficient mechanical systems, how the innovations can be scaled and replicated
- i. Strategies to achieve clean building design attributes can include, but are not limited to:
 - i. High performance building envelope,
 - ii. Geothermal (ground-source or water-source) heat pump systems,
 - iii. Electrical grid interactivity and controls,
 - iv. Energy storage (thermal and electric),
 - v. On-site renewable energy systems,
 - vi. On-site electric vehicle charging,
 - vii. Battery storage,
 - viii. Heating, cooling, domestic hot water and ventilation components,
 - ix. Appliances,
 - x. Renewable generation district,
 - xi. Smart building controls and monitors,
 - xii. Transit-oriented development, and
 - xiii. Clean building design attributes, or combinations of attributes, that have been designed to reduce peak loads.
- j. Preference will be given to projects that:
 - i. Integrate a high-performance building envelope;
 - ii. Utilize Ground Source Heat Pumps for heating and cooling; and
 - iii. Are pursuing Passive House Certification.

3. Resiliency, Passive and Active Survivability:

- a. Applications should identify and assess each project-specific resilience risk, both current and anticipated throughout the project's useful life (e.g., more intense heat waves and increased frequency and severity of flooding), and describe in detail how a proposed strategy (or combination of strategies) will increase resilience of the building and its occupants by addressing that risk. This can be in the form of presenting climate hazard exposure data or a resiliency plan.
- b. Examples of resilience, passive and active survivability include, but are not limited to:
 - i. Locating the building outside of the 100- or 500- year flood plain and raising living spaces and critical system components above 500- year flood level, at a minimum,
 - ii. Creating areas of refuge within the building for occupants to shelter in place during extreme heat and cold events, power outages, or flooding, that incorporate HVAC systems that remain operable during power outages,
 - iii. Ensuring adequate passive survivability during extended power outages by identifying the duration the building could remain safely occupied, while maintaining safe thermal conditions, natural light, natural ventilation, and other conditions,
 - iv. Incorporating active resiliency strategies, such as satisfying critical loads for an extended duration using backup power or the use of energy storage solutions, potentially in combination with renewable energy generation,

- v. Incorporating community resilience-enhancing strategies, such as providing community services, connecting to district systems to ensure diversity of energy resources, and reduction of vulnerability of the area surrounding the site to extreme heat,
- vi. Other strategies that enable the building or community to adapt to, absorb or recover from events, such as mechanical systems that can accommodate future climate conditions,
- c. For any buildings in New York City that are expected to be subject to tidal inundation by 2080 or in the 2080 future floodplain and for buildings outside of New York City that are in the 500year flood zone or that are otherwise at risk of current or future flooding, storm water management and flood-mitigation measures should be incorporated into the design. At a minimum, critical system components must be raised above the future tidal inundation or flood elevation, depending on location, unless an alternative flood-mitigation plan to protect those critical components is proposed, and ultimately determined to be acceptable during the proposed project's review process, at NYSERDA's sole discretion.
- d. Applicants, regardless of the proposed project site location, may find the NYC Climate Resiliency Design Guidelines useful for resilience strategies and resources.
- e. For guidance on managing future flood risk, Partners may refer to the State Flood Risk Management Guidance and NYC Flood Hazard Mapper.
- f. For guidance on climate change and building resilience, Partners may refer to the ClimAID climate projections for New York State, the New York Adapting Buildings for a Changing Climate website, and the New York State Climate Impacts Assessment: Understanding and Preparing for Our Changing Climate.

4. Non-Energy Co-Benefits:

- a. Strategies to achieve successful integration of non-energy co-benefits include, but are not limited to:
 - i. Attributes related to community connectivity, economic development, sustainability, durability, and other aspects to improve the living environments for occupants,
 - ii. Actions to optimize indoor air quality, reduce indoor pollutants, and to safeguard against transmission of air-borne contaminants that cause allergies, asthma, and illness, such as use of Minimum Efficiency Performance Value (MERV) 13 air filters or better, and use of durable materials that limit moisture intrusion,
 - iii. Integrating design attributes found in non-energy third party standards and feasibility of certification, validation or verification of non-energy co-benefits through third party standard(s) that incorporate health-related co-benefits.

5. Embodied Carbon Reduction:

- a. Strategies to reduce the proposed project's overall carbon impact may include, but not be limited to:
 - i. Strategies that reduce embodied and operational carbon in materials and the use of materials that achieve carbon sequestration,

- ii. Integrate construction, operational, and waste reduction processes, or other design attributes,
- iii. overall reduction to the total volume of refrigerants and greenhouse gas emissions, the use of lower Global Warming Potential (GWP) refrigerants, and increased use of systems that require few or no refrigerant piping joints to be made on the construction site,
- b. Applicants must conform to the NY Office of General Services GreenNY Specification: Lower Carbon Concrete and NYS Office of General Services Buy Clean Concrete Guidelines when specifying concrete,
- c. Indication of embodied carbon modeling tool.

6. Cost Effectiveness:

- a. The estimated return on investment that the project identified in the application will generate (energy savings, lower operating costs, productivity, improved work environment, shortening the timeframe of on-site construction) for the project cost,
- b. Cost reduction strategies that have the capacity to substantively reduce the overall cost of the proposed project,
- c. The degree of the Applicant's financial viability and strength of financials/operating history/credit score.

7. Replicability:

- a. Whether the design and construction utilize materials and equipment that is commercially available,
- b. Whether the project scope is highly replicable for similar development projects within the Region or the State,
- c. Whether the project type and sector are economically viable in the current market,
- d. The degree of project readiness and likelihood of completion, including, where applicable for real estate development projects, if there are identified tenants for a completed project.

NYSERDA, at its sole discretion, may choose to not award any projects.

Program Policy Factors:

NYSERDA reserves the right to accept or reject applications based on the following program policy factors:

- 1. The degree to which the proposed project, including proposed cost share(s), optimizes the use of available funding to achieve NYSERDA's overall programmatic and portfolio objectives, as specifically set forth in BCCC,
- 2. There is diversity of technologies, approaches, and/or methods utilized to achieve carbon savings,
- 3. There is diversity among awardee sectors and industries,
- 4. There is geographic diversity among awardees, including within multiple locations, climates, regions, or other geographically articulated criteria (for example, disadvantaged communities, Regional Economic Development Regions, or an area of natural gas resource constraint),

AWARD CRITERIA DETAILS, FUNDED PROJECTS, SUBSEQUENT SUBMISSIONS, AND REQUIRED UPDATES

All Applicants

1. Upon NYSERDA selection for an award, NYSERDA will issue an Agreement for the project's estimated/eligible award amount. Applicants are required to execute an agreement with NYSERDA and deliver completed projects that meet the requirements detailed in the Request For Applications (RFA). The project deliverables and associated time and material or milestone payments will be as detailed in the RFA and the agreement executed between the selected applicants and NYSERDA. Selected applications will work with NYSERDA to develop a detailed and site-specific scope of work, schedule and project budget.
2. Notice of a funding award will be given in the form of a contract outlining the terms of the proposed assistance. Applicants are strongly encouraged to review and countersign NYSERDA's Agreement prior to starting the project. Project funding may only be used for expenses incurred after the date that the contract is executed. Costs associated with work or analyses conducted to submit an application to this program are not eligible for reimbursement.
3. While NYSERDA may at its discretion consider some design costs that occur prior to award to be eligible, all physical work conducted and costs incurred to make capital improvements to the facility prior to the execution of a contract of an awarded project will not be eligible for cost-sharing.
4. An independent third-party energy consultant is required for all projects. The applicant must deliver an energy model and analysis report for the Project that will determine the energy savings of the Project.
5. At any point during the design process, NYSERDA must be notified and provided associated details if significant deviation from the original application is expected, including whether the project is expected to fall short of the building performance and related goals as detailed in the original application, including the applicant's commitment to achieving the source energy savings in their original application to NYSERDA. Continuation of any project that deviates from the original application will be subject to NYSERDA's discretion.
6. All applicants will be required to certify and agree that any decrease in the scope of work described in the applicant's final CFA submission including, but not limited to, total project costs, may result in NYSERDA's reduction of the award, in NYSERDA's sole discretion, in an amount proportionate to any such decrease. All applicants will be requested to certify and agree that any expansion of the scope of work described in the applicant's final CFA submission including, but not limited to, total project costs, may not result in an increase of the award, consideration of scope changes will be at the sole discretion of NYSERDA.
7. NYSERDA reserves the right to reduce the award amount or terminate any project should it fall below the originally committed energy performance.
8. Please note that awarded grants are transferable at the sole discretion of NYSERDA.
9. It is expected the project will proceed in the time frame set forth by the applicant. If the implementation of a project fails to proceed as planned and is delayed for a significant period of time and there is, in the exclusive judgment of NYSERDA, doubt as to its viability,

NYSERDA reserves the right to cancel its funding commitment to such project. NYSERDA reserves the right to require Recipient to provide any additional information and/or documentation NYSERDA deems necessary and terminate the project at any point if the applicant fails to provide such documentation in a timely manner.

10. All required public approvals must be in place prior to the start of construction and installation of renewables, including State Environmental Quality Review (SEQR) and consultation with the New York State Historic Preservation Office (NYSHPO), if applicable. Physical work on a NYSERDA-funded project may not be started prior to the completion of any necessary environmental, historic and/or smart growth review.
11. Grant funds originally awarded to projects that have since been cancelled or terminated will be repurposed for economic development projects by NYSERDA at its discretion in consultation with the REDCs.
12. PROJECT TERM COMPLETION DATES: Financial incentives are based upon a dollar per square foot methodology and flat incentives to achieve carbon neutral or net zero energy performance, as determined in the approved Scope of Work.

Category A

- i. NYSERDA will provide payments of incentives in at least three designated stages during the design and construction of the project: 1) Design Complete/ Buildings Department Approval; 2) Site Work, 3) 50% construction complete, with delivery of systems equipment on-site; and 4) when construction is complete.

Category B

- i. NYSERDA will provide payments for time and materials on a monthly or quarterly basis.

13. MATCHING FUND REQUIREMENTS / DEADLINES: The applicant will pay the remaining percentage of the total project cost of the design and construction of the project.
14. NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

SCHEDULE OF PAYMENTS

Category A

Milestone		Percent of Total Award Paid at Each Milestone
1	Energy Model and Design Phase	25%
2	At the Start of Construction	25%
3	At 50% Completion of Construction	25%
4	At Completion of Construction	25%

NYSERDA reserves the right to negotiate the type (time and materials or milestone) as well as the amount or schedule of payments for a funded project. At its sole discretion, NYSERDA may reduce or withhold payments for a project that falls short of the proposed level of performance, or that has not met this solicitation's minimum submission requirements.

NYSERDA RESPONSIBILITIES

1. NYSERDA provides funding and support to projects in accordance with Building Cleaner Communities Competition, as detailed in this solicitation.

APPLICANT RESPONSIBILITIES

1. Applicants are responsible for completing and promoting the use of effective, energy efficient products, services, and designs, as defined by the RFA.
2. Applicants must update the project information that was initially provided in the application, assist NYSERDA in promoting the project, and share information that will help the industry accelerate the design, construction, and operation of clean, resilient, high-performance buildings. All of which may be shared publicly unless otherwise noted.
3. Applicants must allow the project to be part of NYSERDA's promotional efforts and to cooperate with NYSERDA in the creation and implementation of those efforts, including but not limited to articles, books, case studies, exhibitions, lectures, presentations, tours, social media, and other electronic marketing promotions including a BCCC website. NYSERDA reserves the right to brand and market the funded projects as Building Cleaner Communities projects or a similar reference.
4. Applicants are responsible for abiding by the Terms and Conditions in the RFA.

ADDITIONAL RESOURCES

For more information, Proposers should contact the New York State Energy Research and Development Authority, 17 Columbia Circle, Albany, New York 12203, email BCCC@nyserda.ny.gov or visit: <https://www.nyserda.ny.gov/>.



NYSERDA Evaluation Services

Request for Proposal (RFP) 6010

***Maximum funding available: \$38 Million**

Category A: Market Development and Deployment: \$26.6 Million

Category B: Innovation and Research: \$11.4 Million

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other priorities arise or program funding sources become available

Proposals Due: June 25, 2025 by 3:00 pm, Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) is issuing this competitive solicitation to procure a single contractor or a lead contractor with a team of subcontractors to conduct clean energy program evaluations for each of the following distinct categories of programs:

Category A: Market Development and Deployment (MD&D) Evaluation

Category B: Innovation and Research (I&R) Evaluation

NYSERDA anticipates awarding one contract for Category A and one contract for Category B. Individual evaluation workplans will be developed, budgeted, and implemented within the construct of the contract and draw down from available funding accordingly. This RFP replaces and evolves NYSERDA's current evaluation framework through RFQL 4162 to improve early engagement between NYSERDA and consultants in developing workplans, improve throughput and access to key findings, and reduce administrative burden related to mini bid procurements and associated contracting actions.

At a high level, anticipated activities that will be undertaken to evaluate each category of programs include, but are not limited to the following:

- Market characterization and market effects assessment designed to capture a holistic Market Transformation viewpoint of program activities, including non-energy benefits
- Assessment of Indirect and Direct impacts linked to program activities and energy/performance related metrics
- Process evaluation

While evaluation methods and approaches used to conduct these activities may apply similarly across Categories of programs, there are also notable differences in MD&D and I&R that require specialized evaluation methods and approaches.

NYSERDA's work is funded by a combination of sources including, but not limited to, ratepayer funding authorized through Orders issued by the New York State Public Service Commission (PSC), auction proceeds from the Regional Greenhouse Gas Initiative (RGGI), and a small share of New York State budget appropriations. The selected contractor's evaluation activities will include Categories and programs within all these sources and

encompass both existing funding and future funding that may become available.¹ It should be noted that some programs are funded by more than one of these sources; in those instances, the evaluation will generally be cross-cutting, but it may be necessary to report results specific to a funding source.

Further detail about these activities is presented herein.

Proposers may submit proposals for one or both Categories and may be selected for none, one, or both Categories. However, each Category must be submitted separately as combined proposals will not be considered. Qualified proposers will be evaluated and scored according to a scoring rubric specific to each Category. **For this solicitation, NYSERDA requires the majority (no less than 60% of the total contract budget) of the work under each resulting contract to be conducted by the lead contractor. Review of expenditure proportions will be conducted annually to ensure compliance. Therefore, the use of subcontractors to implement the body of work, in totality, shall not exceed 40% of the total contract budget.**

The successful proposer(s) will demonstrate expertise and experience in evaluating a wide range of programs, interventions and activities represented in the MD&D and I&R categories, respectively. The successful proposer(s) will also demonstrate expertise and experience in applying best practice methods and innovations in the needed areas of evaluation work, as described in this solicitation. All of these activities are conducted in support of the NYSERDA Market Characterization and Evaluation team, which is responsible for implementing a variety of objective evaluations and analyses per NYSERDA governance, regulatory, and statutory mandates. The work of the selected contractor(s) will aid in understanding NYSERDA's efficiency, effectiveness, and overall results specific to funding-portfolio goals as well as support the energy and climate policy goals of New York State. The body of work included in each Category will inform NYSERDA, the PSC, the New York State Department of Public Service (DPS), and program administrators, and be used to inform efforts to reduce greenhouse gas emissions, accelerate economic growth, and improve the quality of life for all New Yorkers.

This RFP 6010, NYSERDA Evaluation Services, will require the selected contractor(s) to meet short turnaround requests and provide actionable insights while supporting NYSERDA's accountability standards.

Informational Q&A

NYSERDA will accept questions regarding this solicitation until June 18, 2025 at 3 p.m. EST. Proposers should submit all formal questions in an email to: evaluationservicesrfp@nyserda.ny.gov with the subject "RFP 6010: Solicitation Questions- [Proposing Entities Name]". Responses to all questions will be posted anonymously on https://portal.nyserda.ny.gov/CORE_Solicitation_Detail_Page?SolicitationId=a0rcr00000PBKDA. NYSERDA's written responses will supersede any content provided within this solicitation.

Teaming Options

To facilitate the teaming of firms with experience in delivering the services requested in this RFP, NYSERDA is compiling and will make available a list of individual firms interested in acting as a lead contractor, subcontractor, or subject matter expert. This list will reflect only those contractors that express interest in collaborating with other firms on this RFP and is not intended to be an exhaustive list of lead contractors, subcontractors, or subject matter experts available to respond to this RFP. Any and all teaming arrangements for proposals to this RFP shall

¹ While future evaluation funding sources are currently unknown and unallocated, proposers are strongly encouraged to review and familiarize themselves with recent public regulatory proposals and petitions that may potentially signal additional funds that may be allocated to NYSERDA, pending regulatory review and authorization for such funds. These recent public proposals include: [NYSERDA's EE-BE Strategic Plan - LMI](#), [NYSERDA's EE-BE Strategic Plan – Non-LMI](#), [New York Green Bank Petition](#), and [NYSERDA's Innovation and Research Petition](#).

be the responsibility of individual firms. **NYSERDA will not take on any role in coordinating or assembling teaming arrangements for proposals to this RFP.**

For inclusion in the published list of contractors (lead, subcontractor, or subject matter expert) interested in teaming, NYSERDA requests the following information emailed to evaluationservicesrfp@nyserda.ny.gov with the subject “RFP6010: Teaming Opt-In [Proposing Entities Name]” on or before **5:00pm, May 21, 2025**:

Name of Firm

Contact Name

Contact Email

Contact Phone

Category of Expertise:

- Category A: Market Development and Deployment (MD&D) Evaluation
- Category B: Innovation and Research (I&R) Evaluation.

The list will be posted on

https://portal.nyserda.ny.gov/CORE_Solicitation_Detail_Page?SolicitationId=a0rcr00000PBKDA on or before **May 23, 2025**.

Intent-to-Propose

Proposers should indicate their intent to propose to this RFP in an email, including *Attachment A: Intent to Propose*, to evaluationservicesrfp@nyserda.ny.gov by 5 p.m. EST on or before **May 28, 2025**. Failure to submit an intent-to-propose notification will not result in disqualification, but notification is strongly preferred to inform NYSERDA’s internal planning for a timely review of proposals.

Proposal Submission

Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal in PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer’s entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible.

For detailed instructions on how to submit a proposal (online or paper submission), click the link “[Application Instructions and Portal Training Guide](#) [PDF]” located in the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>). To ensure successful submission, it is strongly advised that proposals are submitted to the portal well in advance of the deadline. This allows ample time for unforeseen technical issues and ensures the submittal process is completed successfully.

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The NYSERDA Designated Contacts for this Procurement are Patricia Gonzales (Category A) and Dana Nilsson (Category B) (Designated Contacts) at evaluationservicesrfp@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Jim Cowman (Designated Contact) at (518) 862-1090, ext.3652 or JimSolicitations@nyserda.ny.gov. Contacting

anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, and files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

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I. INTRODUCTION

NYSERDA works to promote energy efficiency, renewable energy, and emissions reduction across New York's economy and energy ecosystem. This work helps consumers, businesses, organizations, and communities access affordable and clean energy, energy efficiency and resiliency measures, and all-electric buildings and vehicles in New York. At the same time, NYSERDA encourages innovation and market competition to deliver value to the State. NYSERDA uses rigorous evaluation to provide high levels of accountability and transparency, in order to steward public funds toward prudent and impactful investments.

This Evaluation Services solicitation seeks to align evaluation of NYSERDA offerings that reflect new and significant drivers of change, including the prioritization of the key strategies and policies as outlined in NYSERDA's Strategic Plan, *Toward a Clean Energy Future: A Strategic Outlook 2025-2028*.² The Strategic Plan outlines NYSERDA's key mission outcomes, roles and strategies for 2025-2028, and presents indicators that show progress toward goals.

The contractor(s) shall conduct the following evaluation activities, in support of NYSERDA's continuous strategic optimization of its programs:

- Market characterization and market effects assessment designed to capture a holistic market transformation viewpoint of program activities, including non-energy benefits
- Assessment of indirect and direct impacts linked to program activities and energy/performance related metrics
- Process evaluation

The contractor(s) will be expected to use real-time data collection and analysis to serve NYSERDA decision-making needs. The contractor(s) efforts will aid in driving accountability for outcomes both internally and externally.

A composite set of metrics will be necessary to capture the full picture of performance across NYSERDA programs and portfolios. NYSERDA has developed and continues to improve upon a Common Metrics Framework to enable a varied set of programs across its portfolios to be measured in a more standardized way that enables comparisons where appropriate and roll-up of progress.

Additionally, in implementing the evaluation work, the selected contractor(s) shall:

- Take an enterprise-level view, eventually covering all business units, Categories and funds.
- Conduct independent assessments at multiple levels including Category and program performance.
- Facilitate and coordinate among teams, business units, and network of data experts on market understanding, planning, and performance.
- Uphold and raise the standards of evaluation and reporting, supporting confidence and trust in NYSERDA.
- Maintain regulatory compliance regarding performance evaluation and reporting.

At this time, NYSERDA has allocated approximately \$38 million of authorized/available evaluation funds for five years (through at least 2030), with the option to extend for an additional two years at NYSERDA's discretion. NYSERDA envisions approximately 70% of its evaluation activity will support Category A: MD&D Evaluation and approximately 30% of its evaluation activity will support Category B: I&R Evaluation. **The overall dollar value and category allocations are subject to change, especially as additional funds may be authorized through new**

² <https://www.nysERDA.ny.gov/-/media/Project/Nyserda/Files/About/Strategic-Plan/Strategic-Outlook.pdf>.

regulatory proceedings and budgeting processes. These estimates are provided here as a reference for potential workload and emphasis. Funding will only be allocated to each Category of programs as specific workplans are developed and approved by NYSERDA on an individual workplan basis.

II. SERVICES REQUESTED

NYSERDA anticipates awarding one contract for each Category of programs (Category A: MD&D Evaluation and Category B: I&R Evaluation). Individual evaluation workplans will be developed, budgeted, and implemented within the construct of the contract and draw down from available funding accordingly.

Proposers are invited to submit, in the format described in the Contractual Arrangement and Responsibility section, a proposal demonstrating their skills, expertise, qualifications and personnel rates in any or all of the two Categories described herein. In addition to covering the services requested for Category A and/or Category B, contractors must also cover the Core services and Process Evaluation, as described below.

Core Evaluation Services

Evaluation services that apply to both Categories are described in this section and must be addressed by all proposals.

All contractors, regardless of the Category being proposed, must provide the following core services:

Project Development, Execution and Communication

- Quickly develop tactical and cost-effective evaluation plans, including approaches for all the services requested as described herein. Conduct early program data characterization activities to assess the evaluation strategy (strategies) that best meets NYSERDA needs, and is consistent with NYSERDA's funding, program structures, and best practices (see Appendix A).
- Apply synergies where feasible to effectively leverage evaluation funds, reveal potential data trends/opportunities, and optimize evaluation value.
- Efficiently and effectively implement described evaluation plans, as specified by NYSERDA.
- Efficiently and effectively manage and conduct multiple projects at once, ensuring high quality work output and budget adherence.
- Ensure timely completion per the agreed-upon work plan and NYSERDA's set schedules for completing evaluations that align with required reporting cycles in November and March, and with sufficient allowance for both internal and external review by stakeholders.
- Effectuate strong project management approaches to identify and mitigate evaluation risks.
- Work with data provided by others (e.g., survey data, industry data sources – open and commercially available).
- Provide clean, coded data in a manner satisfactory to NYSERDA and use, treat, and store data in a manner consistent with State requirements as outlined in Attachment C: Sample Agreement.
- Prepare and deliver clear presentations of study objectives, methods and results to NYSERDA and external stakeholders. This includes the ability to represent data in the form of charts, graphs, maps, dashboards, and other forms of data visualization that are paramount to the effective utilization and clear communication of the data and evaluation results.
- Apply expert technical report writing and editing skills to all project deliverables. This includes the ability to represent data in the form of charts, graphs, maps, dashboards, and other forms of data visualization.

- Expertise in or willingness to adopt the following software:
 - Survey Data Collection – Qualtrics
 - Statistical Analysis - SAS, Python
 - Data Visualization - Tableau, Python, Power BI
 - Project Management - Jira, Asana
 - Note general software proficiency in the suite of Microsoft products (Excel, PowerPoint, Word, Teams) and SharePoint is required.

Technical

- Use of NYSERDA-developed logic models to inform the market, impact or other types of program evaluations, communicate the program theory with NYSERDA program and other internal stakeholders, support NYSERDA's regulatory reporting requirements and communicate broadly with external stakeholders.
- Identification of pathways for anticipated savings (direct or indirect) for a target population market actors.
- Development probability and non-probability sampling techniques for evaluating clean energy programs. NYSERDA evaluation work typically involves stratified random sampling; purposive sampling has also been applied and systematic sampling may be useful for incremental evaluation approaches. Bidders should describe their experience with sampling techniques used by NYSERDA and any others that may be applied to this work. Bidders should include explanation of how they would go about choosing the appropriate sampling technique and estimating statistically relevant precision of the results, if applicable.
- Execution of a range of primary and secondary social science and market research data collection methods such as interviews, surveys, focus groups, Delphi panels, site visits (including virtual), citation analysis, use of web analytics, and others that align with industry best practices (see Appendix A).
- Recruiting of respondents in hard-to-reach populations, applying innovative approaches where needed. Bidders should describe innovative approaches used and found to be successful with various populations.
- Execution of a range of relevant technical measurement and verification (M&V) approaches that align with industry best practice, cited protocols (e.g., International Performance Measurement and Verification Protocol - IPMVP), and standards (see Appendix A). M&V may address electricity, natural gas, delivered fuels and capacity savings and other non-energy impacts. M&V will produce valid energy savings/usage/generation units to support calculation of emission reductions, customer bill savings, health and other non-energy benefits, including on a lifetime basis to understand cost-effectiveness of initiatives.
- Leverage information from M&V approaches as well as primary and secondary data collection and analysis to conduct analyses designed to capture and measure market effects and market transformation.
- Ensure expert interpretation of results in comparison with other programs and evaluations needed to provide relevance and context.
- Provide NYSERDA with objective expertise on the strength and merits of various program strategies based on current research, as well as best practices in program evaluation and market research.
- Conduct case studies and other targeted evaluation at various levels where applicable.
- Apply policy analysis or research related to evaluations, if needed.
- Consistently innovate and engage in advisement or development of evaluation approaches to meet NYSERDA's evolving needs.

Process Evaluation

Across the Categories and programs, NYSERDA will conduct process evaluations to inform the program design and implementation and establish the framework for future program evaluation activities. Technical **will be applied to both Category A and Category B and must be addressed in all proposals.**

Process evaluations may include a NYSERDA relationship, and customer journey mapping. Process evaluation may also include an exercise to assess and document similar or competing program offers within the same target population(s) or segment(s). This relationship and network mapping also supports the documentation of market and other external factors that may influence the ability to meet the program stated goals and outcomes. Proposers should detail their approach to conducting program process evaluations at a high-level and in coordination with evaluation and program activities.

Category A: MD&D Evaluation

MD&D Evaluations are designed to identify, quantify and validate the outcomes and impacts associated with NYSERDA funded programs. Evaluations include estimates of impacts due to the program, both immediate and those expected to accrue over the longer term from follow on market activity that results from NYSERDA's investments.

NYSERDA anticipates 25 or more MD&D evaluation studies will be undertaken for completion over the course of 2025 and 2026 in alignment with annual reporting cycles. Among these, five or more projects are anticipated to be high complexity and are also slated as high priority for completion of preliminary results no later than Q1 2026 to meet annual report deadlines.

Key objectives to evaluate the category of MD&D programs include, but are not limited to:

- Assess and verify program impacts and technical, economic, and behavioral influences associated with program activity (direct and indirect) including recommending approaches to improve evaluability of programs.
- Characterize and assess deeper market related influences and effects including technical, economic and behavioral barriers and motivations to determine extent of market transformation.
- Conduct longitudinal measurement of key market progress indicators to assess market transformation.
- Collect and analyze data on the status of several common metrics to measure and communicate NYSERDA's market transformation impacts more effectively.
- Assess technical performance of clean energy technologies to meet regulatory requirements and NYSERDA's strategic MD&D goals using real-time, or near real-time evaluation practices.
- Assist with review and development of technical baselines and metrics development that serve New York State more broadly well as data analytics/visualization strategies to better communicate evaluated metrics to internal and external stakeholders.
- Collaborate and coordinate with Category B: Innovation & Research evaluation to better reveal NYSERDA sponsored innovations that make the leap to full commercialization.

Proposers should demonstrate experience completing evaluation deliverables that include, but are not limited to the following areas:

Market Adoption, Animation and Transformation

- Market sizing and segmentation associated with direct and indirect impact assessment

- Quantify awareness, knowledge, behavior, soft costs, and adoption (e.g., market penetration, market share, and investment) of clean energy technologies and practices that reveal deeper market trends within and among initiatives to establish and reinforce a common metrics framework.
- Quantify direct and indirect adoption of supported measures, including the percent of a target market that adopts supported measures or participates in a program in a representative period of time.
- Supply chain visualization, retail demand/adoption analysis, and market infrastructure analysis required to reveal impacts associated with deeper market trends related to program performance.
- Assessment of expectations and behaviors associated with direct and/or indirect impacts, including but not limited to those associated with program implementers, contractors, developers, and customers.

Metrics quantification and program performance assessment

- Accurate representation of program performance for all required reporting metrics, including more common metrics such as evaluated savings and realization rates, as well as expanded metrics including energy savings as a percent of baseline consumption, or alternative metrics especially for technologies or programs that do not lend themselves to standard realization rate quantification, such as energy storage.
- Assess electrification impacts, including but not limited to analysis of heating and cooling periods, appliance use, and associated costs. Identify variables driving energy and load savings, usage and behavior patterns.
- Determination of causes for anomalous results in energy savings and consumption, peak load trends, energy storage charge/discharge patterns, and energy generation including but not limited to effects resulting from financial, behavioral, technical sources, and program implementation.
- Conduct onsite and/or virtual primary and secondary data collection of power, energy, and related performance information associated with NYSERDA supported measures and technologies as appropriate for direct and/or indirect impacts.
- Conduct energy consumption and peak load analysis – Monthly and Interval (Hourly). This activity includes, but is not limited to, methods that accurately assess demand management, time of use, peak shaving (where feasible), measure specific use patterns, and peak load reduction savings as appropriate for direct and/or indirect impacts.
- Technical Resource Manual (TRM) measure review as required to support NYSERDA in providing confidence in savings assessments and Effective Useful Life (EUL) estimates (where applicable). Consultant coordination tasks shall align with the external TRM review cycle for initiatives that use TRM calculations, assumptions, or measures as outlined in Verified Gross Savings (VGS) documents filed annually by NYSERDA. The TRM measure review process, workplans, and current versions can be found on the TRM website³. Measure reviews occur quarterly, with major revision updates occurring annually.
- Identify and verify EUL from valid industry sources (e.g., ASHRAE, national labs, TRM, etc.) required to estimate lifetime savings.

For a listing of Sectors, Areas, and Measures anticipated to be evaluated through Category A, please refer to Appendix A.

Category A: MD&D Evaluation Subject Matter Expertise

In addition to services requested outlined above, NYSERDA has identified **areas of specific interest** and need whereby the use of Subject Matter Experts (SMEs) may be needed. **New and novel evaluation approaches and topics** noted below are emerging areas of interest for NYSERDA, where SME services may be added to support

³ <https://dps.ny.gov/technical-resource-manual-trm>.

proposals. Proposers should highlight particular expertise in these approaches as part of their submittal that may be called upon in the future.

NYSERDA reserves the right to establish teaming arrangements that support subject matter expert input, either as part of this contract or through separate contract agreements. NYSERDA requires the majority (no less than 60% of the total budget) of the work under the resulting contract shall be conducted by the lead contractor and, therefore, the use of subcontractors to implement the body of work, in totality, shall not exceed 40%. Should a proposer need assistance acquiring an SME in a particular area, the proposal should clearly note this, along with plans to acquire or willingness to team.

Areas of specific interest where SME may be required in Category A:

- Clean energy financial markets/financing
- Solar PV and Energy Storage system performance, including Community Distributed Generation
- New Construction
- Codes and Product Standards
- Low-to-Moderate Income
- Disadvantaged communities
- Heat Recovery
- Net Zero Buildings

New and novel evaluation approaches where SME may be required in Category A:

- Macroeconomic analysis
- Artificial Intelligence for evaluation (as applicable by NYSERDA ITS)
- Detailed Web scraping, including advanced techniques (e.g., AI development, etc.)
- Satellite imaging
- Geospatial analysis and visualization
- Evaluation 'gamification' to supplement/replace traditional survey approaches or other self-reporting evaluation methods
- Use of 'Internet of Things' devices to supplement/replace utility billing consumption collection/analysis for evaluation
- Novel on-site or virtual site measurement and verification
- Data analysis platform development/visualization of savings, usage, and program realization rates in 'real time' or near real-time
- Non-Energy Impacts evaluation strategies

Category B: I&R Evaluation

I&R Evaluations are designed to understand and broadly quantify NYSERDA I&R investments from concept to commercialization, revealing not only the savings and non-energy impacts associated with NYSERDA funded programs, but also reveal the impact of key NYSERDA milestones driving innovation success. Evaluations include estimates of impacts due to the program, both immediate and those expected to accrue over the longer term from follow on market activity that results from NYSERDA's investments.

NYSERDA anticipates 10 or more I&R studies for completion over the course of 2025 and 2026. Among these, approximately 3 are anticipated to be high complexity and are also slated as high priority for completion of preliminary results no later than Q1 2026 to meet annual report deadlines.

Understanding of and experience with the full lifecycle of innovation and research from concept through to commercialization is required.

Key objectives to evaluate innovation and research initiatives include, but are not limited to:

- Assess and verify program benefits and technical, economic, and behavioral influences associated with program activity (direct and indirect) including evaluability of programs
- Collect and analyze data on the status of several common metrics to measure and communicate NYSERDA's market transformation impacts more effectively.
- Understand and quantify NYSERDA involvement through the complete innovation process from ideation, ties to academic and industry-based research, knowledge creation, product development, patents, funding sources, through to demonstration of technology, and ultimately to market introduction and full commercialization.
- Assess technology and market adoption staging and readiness milestones that occur within innovation and are necessary to minimize risk (technical, manufacturability, cost, knowledge, workforce, market awareness, etc.) associated with commercialization and scale-up.
- Understanding Technology Readiness Levels and Adoption Readiness level metrics and progression
- Conduct early data characterization of the full innovation pathway with the intent to assess influences that affect the NYSERDA innovation lifecycle from pre-seed/ideation to commercialization.
- Collaborate and coordinate with Category A: Market Development and Deployment evaluation to better reveal NYSERDA sponsored innovations that make the leap to full commercialization.
- Assess how well program processes are working as well as the extent to which a program is being implemented as designed and optimally achieving the stated outcomes.

Proposers should demonstrate experience completing evaluation deliverables that include, but are not limited to the following areas:

Technology and Market Adoption Readiness

- Review (quantification, validation) of technology readiness indicators including, but not limited to Technology Readiness Level and Adoption Readiness Level
- Quantification and characterization of variables that affect technology readiness levels as well as velocity of movement along these continuums.
- Identification of critical technology readiness features necessary for innovation progress apparent in product development, demonstration, business development, or replication projects.
- Market sizing and segmentation associated with benefits assessment and quantifying subgroups or subsegments likely to emerge into viable market segments at commercialization as evidenced by replication and other growth indicators through the lifecycle of NYSERDA related technical and innovation business support
- Analyzing and quantifying (where feasible) the market demand for NYSERDA supported innovation in terms of its size, market trends, market actor (e.g., end users, service providers, distributors, manufacturers, other stakeholders, etc.) preferences and behaviors with the intention of assigning benefits to NYSERDA innovation programs using evaluation best practices and standards.

- Anticipated market penetration associated with supported innovation technologies and practices as evidenced by replication of products/demonstration projects, licensing, and other market indicators.

Commercialization Pathways

- Overarching tracking and evaluation of illustrative technologies, projects, or products from the ideation/pre-seed founder identification stage through early, growth, and full commercialization stages associated with NYSERDA funded innovation and research activity.

Metrics quantification and program performance assessment

- Identification of and/or verifying additional product sales and related outcomes as well as replication of sponsored innovation activity
- Primary and secondary data collection of power, energy, and related performance information associated with NYSERDA supported innovation activities
- Verification of relevant knowledge creation (e.g., patents) associated with innovation supported activities and replication
- Quantification of program customer perceptions, expectations and behaviors
- Implementation of methods consistent with reliable collection of Industry data, when available, to verify technical and market adoption readiness and/or commercial launch points signaling effective market development and deployment potential
- Possible review and identification of emerging technologies potentially suitable for inclusion in the New York State Technical Resource Manual (TRM)

For a listing of Sectors, Areas, and Measures anticipated to be evaluated through Category B, please refer to Appendix A.

Category B: I&R Evaluation Subject Matter Expertise

In addition to services requested outlined above, NYSERDA has identified **areas of specific interest** and need whereby the use of Subject Matter Experts may be needed. **New and novel evaluation approaches and topics** noted below are emerging areas of interest for NYSERDA, where SME services may be added to support proposals. Proposers should highlight particular expertise in these approaches as part of their submittal that may be called upon in the future.

NYSERDA reserves the right to establish teaming arrangements that support subject matter expert input, either as part of this contract or through separate contract agreements. NYSERDA requires the majority (no less than 60% of the total budget) of the work under the resulting contract shall be conducted by the lead contractor and, therefore, the use of subcontractors to implement the body of work, in totality, shall not exceed 40%. Should the proposer need assistance acquiring an SME in a particular area, the proposal should clearly note this, along with plans to acquire or willingness to team.

Areas of specific interest where SME may be required in Category B:

- Hydrogen (infrastructure, development, technology and uses)
- Long Duration Energy Storage
- Heat Recovery
- Net Zero Buildings

New and novel evaluation approaches where SME may be required in Category B:

- Macroeconomic analysis
- Artificial Intelligence for evaluation (as applicable by NYSERDA ITS)
- Detailed Web scraping, including advanced techniques (e.g., AI development, etc.)
- Satellite imaging
- Geospatial analysis and visualization
- Evaluation 'gamification' to supplement/replace traditional survey approaches or other self-reporting evaluation methods
- Use of 'Internet of Things' devices to supplement/replace utility billing consumption collection/analysis for evaluation
- Evaluation of technology development from ideation through to commercialization
- Technology and market readiness designations

III. CONTRACTUAL ARRANGEMENT AND RESPONSIBILITY

The selected contractor for each category will enter into a standard contract enabling NYSERDA to retain their services for each category for which they have been selected. This standard contract will not guarantee any specific amount of work. The work and funding assigned to each contractor will be determined on a project-by-project basis.

The term of retention for each selected contractor is up to five years with two annual options to renew at NYSERDA's discretion. NYSERDA will evaluate performance on at least an annual basis and reserves the right to resolicit the work encompassed within this solicitation when necessary.

Work plans

Projects will be assigned through individual workplans that will be developed, budgeted and implemented by the selected contractors with oversight and input by NYSERDA. Anticipated tasks outlined within each workplan are included in Appendix A.

Upon the conclusion of each workplan, NYSERDA will provide feedback to the contractor on performance related to the following metrics:

- Timeliness, adherence to schedule and final project deadlines
- Deliverable quality
- Budget adherence, or advance notification by contractor to NYSERDA of potential budget variances including reasons and proposed alternatives
- Engagement/responsiveness by the contractor to NYSERDA and its partners
- Meeting goals and objectives of the workplan

Contractor Responsibility

Upon selection through this RFP, and upon agreement and approval of workplans, selected contractors shall be responsible for the following:

- Demonstrating value-added, timely completion of workplans that align with the requirements and qualifications described in the Services Requested and Qualifications section of this RFP
- Providing titles and rates according to the contract agreement
- Keeping NYSERDA informed regularly on the progress of the evaluation effort, including meeting with NYSERDA staff on a periodic basis, as needed

- Submitting deliverables to NYSERDA for review and approval in accordance with the timeline outlined in the workplan
- Providing required documentation of expenditures by Activity (required) and other more discrete Task level at NYSERDA's discretion when seeking reimbursement from NYSERDA and ensuring NYSERDA is fully aware of any budget implications not anticipated at the onset of the work (See Appendix A)
- Ensuring the evaluation effort is based on the following principles:
 - Objectivity, fairness, and balance in terms of the types of data collected; only those data deemed necessary for evaluation purposes shall be collected and summarized in reports
 - Sound methodology, credible data and analysis, and adherence to the highest professional standards

All studies require timely invoicing and Project Management task steps which include tracking of expenditures related to individual NYSERDA funding codes and Activities as well as incorporation of strategic Project Management coordination across studies both within and across Categories, where desired by NYSERDA.

Active coordination is a requirement for Project Management for all studies between MD&D and I&R evaluation activities on technologies and approaches that encompass both categories making the leap to commercialization as identified by the I&R Consultant.

NYSERDA's Responsibility

Designated NYSERDA project managers will be responsible for overseeing and managing workplans undertaken by the selected contractors, including but not limited to reviewing, commenting and approving activities, tasks and subsequent deliverables; coordinating with program staff and interested external stakeholders; promoting coordination among contractors qualified for each evaluation area, as appropriate; assisting in the presentation and dissemination of findings; reviewing and approving invoices promptly; and providing timely feedback to contractor on performance following the conclusion of each workplan.

Proposal Submission

Proposals should not be excessively long or submitted in an elaborate format that includes expensive binders or graphics. **Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal.** Each page of the proposal should state the name of the proposer, RFP 6010, and the page number. Proposals may be either single- or double-sided, but a page is considered one side of an 8-1/2" x 11" piece of paper. The font size shall not be smaller than 11 point. Each proposal shall contain, at a minimum, the components listed below.

The proposal must include the information described in Services Requested and be presented in the format detailed and include the attachments listed below.

One individual proposal must be submitted for each Category.

Cover Letter (1 page)

Proposers shall submit a cover letter on company letterhead that:

- References RFP 6010
- Specifies the specific Category being offered by the Proposer
- Summarizes the proposer's ability to perform such services under the Category

- It is signed by a person with authority to enter into a contract with NYSERDA

Table of Contents

- Proposers should present a comprehensive table of contents that outlines the page number and section where the Category components and requirements can be found.
- Potential bidders are advised that while a proposer may submit proposals to both Categories, one singular proposal that addresses Category A and Category B together will **not** be considered.

Proposals for each area must include the items listed below, **regardless** of whether they have been presented in another proposal:

- Overall experience and capabilities
- Cost Proposal – Project Personnel and Rates Form
- Relevant Attachments

Introduction and General Information (up to 2 pages)

- Proposers shall summarize their understanding of the objectives and requirements of this RFP and briefly identify key information about their organization and any other organizations that are part of the proposer's team.
- Proposers shall describe how the organization or team is qualified to perform and complete the core evaluation services requested under this RFP.

Evaluation Approaches (maximum of 2 pages)

- Describe the evaluation, measurement, and verification (EM&V) experience and approaches needed to assess the performance of the NYSERDA Categories with rigor and certainty, consistent with industry standards and protocols (see Appendix A)
- Well-developed and systematic approach that describes how the proposer, including its team of subcontractors and subject matter experts, will collaborate with NYSERDA, its stakeholders, and the successful proposer of the relevant Category to develop and implement research described in the Services Requested section.
- Present well-developed strategic insights and actionable recommendations grounded in rigorous, defensible methods.
- Describe its process, adherence to and consideration for regulatory, statutory, and reporting requirements, including but not limited to those associated with the funding streams and outlined in this RFP.
- Describe the actions the proposed team will take to complete each project highlighting innovative approaches that maximize efficiency and accuracy.

Management Structure (maximum of 2 pages)

- Identify all team members, including the Principal or Lead contact, who will be responsible for ensuring that all deliverables and projects are timely and of good quality. Proposers are required to identify the project manager within their firm who will serve as the single point of contact for the entirety of the contract.
- Identify all personnel providing services requested under the RFP and their respective roles. The management structure should identify a lead person and backup support, should this need arise.
- Provide a clear description of the roles and responsibilities of each key person in completing the work, including subcontractors and subject matter experts.
- Provide an organizational chart and discuss how the team will be structured to meet the information and reporting needs of NYSERDA efficiently and effectively.

- Describe how the proposed team plans to coordinate the design and implementation of the individual studies among Evaluation and Program staffs, the evaluation contractor team members/subcontractors. Include proposed approach to collaborating across Evaluation Categories and NYSDERDA programs.
- Provide the proposed approach for convening and managing thematic or project-specific working groups and the sharing of information in a timely, secure manner. Discuss how the proposed team would manage deliverables according to the timeline while maintaining flexibility to accommodate learnings.
- Discuss proposed teaming arrangements, if applicable. State the team's individual and combined expertise that would enable successful completion of the project in Category A or B. Please note: NYSDERDA requires the majority (no less than 60%) of the work under the resulting contract shall be conducted by the lead contractor and, therefore, the use of subcontractors to implement the body of work, in totality, shall not exceed 40%.
- Indicate which team members are responsible for each high-level Activity, as noted in Appendix A.
- One-page resumes of all personnel shall be provided in an Appendix and/or hyperlinked.
- Indicate the name and contact information for at least three references for whom your organization, or proposed teaming arrangement if appropriate, has recently completed similar or relevant projects.

Unnecessary attachments or broken hyperlinks beyond those sufficient to present a complete, comprehensive, and effective response will influence the evaluation of the proposal.

Experience and Capabilities (2 pages)

- For each evaluation Category, proposers must explicitly describe their expertise and ability to deliver services specific to that Category. This should include the aggregate number of years working in this area and a summary of **at least one and no more than three** relevant projects which include
 - Cost of the study
 - Description of the deliverables
 - Access to the final study (weblink preferred)
 - References for each of the projects
 - NYSDERDA projects presented in this section must identify a NYSDERDA staff reference.
 - Resumes can be placed in an appendix to limit page length for this section.
- Selected projects should refer to the specific qualifications described for each Category as described above and demonstrate the firm's capability to incorporate innovative methods to solve problems
 - Identify challenges in data collection and methods used to mitigate those challenges while maintaining the integrity and credibility of the data
 - Describe how the firm was a key contributor to the study
 - Describe how the firm was able to triangulate and analyze data to inform decision making.

Proposers should ensure the summaries prepared in this section represent the widest range of services the firm is offering for each Category.

Evaluation Strategy Questions (3 pages)

Proposers are required to respond to all questions below, which will be included in scoring rubric.

How would the proposed team respond to the following scenarios:

1. Response: Poor or significantly delayed response to data collection and/or chosen outreach method
2. Data Quality: Poor data quality either from the program and/or from respondents to outreach (e.g., delivered fuels)
3. Incentives: Choice of incentive and decision to implement or not implement financial incentives

4. Tools: How to stay current in latest technology, software, and state-of-the art tools for analysis, reporting, visualization, and evaluation.
5. Strategy: How to stay current in all available modes of outreach and related enabling technologies

Potential Conflicts of Interest (maximum of 1 page)

The proposer and any personnel of the proposer firm must be free from any financial or similar interest in any product or service which may conflict with or appear to conflict with the objectivity of the services provided to NYSERDA.

- Describe all product, manufacturer, or service-related affiliations.
- Fully discuss possible conflicts of interest, actual and perceived, which could arise in connection with performance of this work by proposed team members.
- Describe how the proposer would resolve conflicts of interest. In the event that NYSERDA determines that a team member, subcontractor or subject matter expert may have a conflict of interest or the appearance of a conflict of interest, NYSERDA may: (1) take this into consideration in evaluating the proposal; (2) exclude the proposer from consideration for an award; (3) adjust the scope of work to avoid the conflict or appearance of conflict; or (4) negotiate other appropriate actions with the team member to avoid the conflict or appearance of conflict.
- **Non-disclosure of any affiliation can result in the termination of a contract, if awarded.**

Category Budget and Schedule (2 page maximum)

To evaluate the cost component of each proposal, for an anticipated 5-year contract term with two optional renewal periods, NYSERDA requires a 7-year project budget estimate containing the following:

- In Excel format, Attachment B – Budget and Staffing detail be developed with budget estimates allocated to each Activity and Project Management line item as a *dollar (\$) amount by activity and percentage of the total budget by activity for each Category, and encompassing the duration of the contract*, in addition to justification of percentage allocations. Strategic oversight, collaboration, and administration of evaluation services in and across the Categories should be clearly accounted for in the budget. See Appendix A for important information describing the typical evaluation lifecycle that includes these Activities.
 - Activity 1: Data characterization, workplan scoping, and finalization
 - Activity 2: Workplan Execution
 - Activity 3: Workplan completion and dissemination
 - Activity 4: Workplan closure
 - Activity 5: Project Management
- Include all fully loaded costs associated with this RFP in their proposed price.

Category A: To the best of its current knowledge, NYSERDA anticipates that there could be 25 or more MD&D evaluation studies undertaken for completion over the course of 2025 and 2026 in alignment with annual reporting cycles. Among these, five or more projects are anticipated to be high complexity and are also slated as high priority for completion of preliminary results no later than Q1 2026 to meet annual report deadlines.

Category B: To the best of its current knowledge, NYSERDA anticipates 10 or more I&R studies for completion over the course of 2025 and 2026. Among these, approximately 3 are anticipated to be high complexity and are also slated as high priority for completion of preliminary results no later than Q1 2026 to meet annual report deadlines.

NYSERDA will collaborate with the successful proposer to develop and implement specific evaluations with differing complexity and priority. As noted above, the funding opportunity notice includes an option to extend the duration of the resulting contract at NYSERDA's sole discretion.

- For each proposed Category, proposers must provide a Budget and Staffing detail form (Attachment B) and submit the name, title, and fully-burdened hourly salary range for each individual in the proposal who will perform the work in the Services Requested section under an agreement with NYSERDA. **Note: Any escalation rates must be identified for the full five-year contract term. NYSERDA reserves the right to cap escalation rates.**

NYSERDA does not require proposers to estimate travel or other direct costs as part of proposals, but reasonable costs for these may be part of workplans on an as needed basis. NYSERDA will not reimburse the purchase or rental of measurement tools and equipment or costs to respond to task work order requests.

Staffing

- Using Attachment B- Budget and Staffing detail and Instructions as a template, submit the name, title, and fully burdened hourly rates of the staff proposed to perform the work outlined in this RFP.
- Use the Attachment B Budget and Staffing detail form to provide overhead multipliers for the duration of the project.
- Attach documentation to support indirect cost (overhead) rate(s) included in your proposal as follows:
 - Describe the basis for the rates proposed (i.e., based on prior period actual results, projections, federal government or other independently approved rates).
 - If rate(s) is approved by an independent organization, provide a copy of such approval.
 - If rate(s) is based on estimated costs or prior period actual results, include calculations to support proposed rate(s). Calculation should provide enough information for NYSERDA to evaluate and confirm that the rate(s) are consistent with generally accepted accounting principles for indirect costs.

NYSERDA reserves the right to audit any indirect rate presented in the proposal and to make adjustment for such difference. NYSERDA reserves the right to cap an escalation rate of 3%. Requests for financial statements or other needed financial information may be made if deemed necessary. A payment based on the final deliverable will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

A payment based on the final deliverable will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

IV. PROPOSAL EVALUATION – RUBRIC

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria listed in Appendix A. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making one award for each category of programs (Category A: MD&D Evaluation and Category B: I&R Evaluation) under this solicitation. NYSERDA anticipates a contract duration of 5

years with two (2) one-year options to renew at NYSERDA's discretion, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify **proposers** in approximately (four) weeks from the **proposal due date** whether your **proposal** has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting evaluation-services-rfp@nyserderda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Information Security: The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for information security (collectively referred to as "ITS Security Policies") for State Entities, including NYSERDA. contractors, vendors, and solution providers conducting work on behalf of NYSERDA including, but not limited to, application development, web development, hosting, or managing NYSERDA's sensitive data are required to comply with the NYS requirements. These requirements include, but are not limited to, the NYS Information Security Policy NYS-P03-002 which sets forth the minimum requirements, responsibilities, and accepted behaviors to establish and maintain a secure environment and achieve the State's information security objectives. contractors that manage NYSERDA's data outside of NYSERDA's systems with a High or Moderate rating as per the NYS ITS Information Asset Identification Worksheet must comply with the following requirements.

High Rating	Moderate Rating
- Maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSERDA upon request. - Maintain Cyber Security Insurance - Provide a signed self-attestation on an annual basis for multiyear contracts	- Maintain Cyber Security Insurance - Provide a signed self-attestation on an annual basis for multiyear contracts

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or

members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to):

interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Attachments:

Attachment A - Intent to Propose

Attachment B - Budget/Staffing Detail

Attachment C - Sample Agreement including Exhibit A - template statement of work

Attachment D – Indirect Benefits Framework

Attachment E – Teaming Opt-in

Appendix A – Evaluation Services Appendix

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Investment Banking and Underwriting Services

Request for Proposal (RFP) 6013

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: July 30, 2025 by 3:00 p.m. Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) requests proposals from firms interested in providing investment banking and underwriting services related to the competitive or negotiated sale or private placement of bonds by NYSERDA, or the sale or financing of loans issued by NYSERDA, in connection with NYSERDA's Green Jobs – Green York (GJGNY) Loan Program, or for other financing program activities. NYSERDA expects to award a contract to a single firm or a single contract to a teaming arrangement of firms. The contract term is anticipated to be five years. NYSERDA is requesting responses from firms interested in providing these services as a Senior Manager. NYSERDA will consider firms with an underwriting practice whose scope is either national and/or focused on the Northeast region. Firms must either be New York State (NYS)-certified minority-and women-owned business enterprises or must partner with a NYS-certified minority-and women-owned business enterprises as a Co-Senior Manager.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](#) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Heather J. Clark (Designated Contact) at (518) 862-1090, ext. 3253 or by e-mail heathersolicitations@nyserda.ny.gov or Luis Aguirre-Torres (Designated Contact) at (518) 862-1090, ext. 3410 or by e-mail LuisSLuisSolicitations@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact James Cowman (Designated Contact) at (518) 862-1090, ext. 3652 or jim.solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for

online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>) .

I. Introduction

NYSERDA is a public benefit corporation created in 1975 under Article 8, Title 9 of the State Public Authorities Law through the reconstitution of the New York State Atomic and Space Development Authority.

NYSERDA is responsible for administrating the Green Jobs – Green New York (GJGNY) Loan Program under the GJGNY Act of 2009 ("GJGNY Act"). NYSERDA has established a revolving loan fund to provide loans to finance (i) the installation of energy efficiency improvements and (ii) the installation of renewable technologies, including solar systems, air source and ground source heat pumps for residential 1-4 family dwellings. The GJGNY Program was funded with \$112 million in Regional Greenhouse Gas Initiative ("RGGI") funds authorized by the GJGNY Act, and approximately \$280.7 million in additional RGGI funds approved by the Authority's Board, through the State's fiscal year ending March 31, 2025.

The legislation limits the amount of energy efficiency loans to not more than \$13,000 for single-family residential homes (this limit is increased to \$25,000, for projects with a payback of 15 years or less).

Residential unsecured consumer loans were launched in November 2010. Loans are originated by contracted third-party loan originator, using loan underwriting standards established by NYSERDA. The loans are then serviced by a contracted third-party loan servicer.

In August 2011, the Power NY Act of 2011 was enacted authorizing NYSERDA loans issued through the GJGNY Loan Program to use an on-bill recovery mechanism to allow loans to be repaid through a charge on the customer's electric or gas utility bill. In March of 2012, NYSERDA began to issue on-bill recovery loans for residential loans.

GJGNY Loan Financing – Residential

Following is a comparison of the terms and conditions for residential loan financing offered through the GJGNY Loan Program:

ON-BILL RECOVERY LOAN		SMART ENERGY LOAN
Interest Rate (subject to change)	4.50% or 8.00%	4.50% or 8.00% A 0.5% interest rate discount is applied to these rates if the customer selects automatic ACH payments prior to loan closing.
Loan Amount	- Up to \$13,000 (up to \$25,000 if the simple payback is less than 15 years, calculated by dividing the loan amount by the first year estimated energy cost savings). \$1,500 minimum loan amount.	
Loan Term	5, 10, or 15 years (term may not exceed expected useful life of home energy improvements).	
Repayment Terms	- Repayments added to borrower's utility bill as a NYSERDA Loan Installment charge. - If utility service is terminated or suspended, borrower will be billed directly by NYSERDA's loan servicer. - If the loan obligation is not fully satisfied prior to the sale of the home, the borrower must provide notice to the purchaser; is responsible for amounts billed by the utility up to the date of transfer; and with agreement from the buyer, can transfer the remaining monthly payments to the new utility account holder. - Non-payment of utility charges may result in termination of service; non-payment of the loan obligation may result in a judgment.	- Repayments made directly to NYSERDA's loan servicer via monthly statement billing or automatic bank withdrawal (ACH). - If home is sold or transferred, borrower is responsible for the outstanding balance of the loan and cannot be assigned. - Non-payment of the loan obligation may result in a judgment; NYSERDA is authorized under State law to certify amounts past due for collection by offset from income tax refunds and other payments due from the State.
Borrower Eligibility	- Borrower (or co-borrower) must own the home and be named on the utility account of a participating utility: Central Hudson, Con Edison, PSEG-Long Island, National Grid (upstate customers only), New York State Electric and Gas Corporation, Orange & Rockland Utilities, or Rochester Gas and Electric. - A title company under contract with NYSERDA will search public records to verify ownership of the property.	Borrower (or co-borrower) must own the home, or lease or manage the residential building and be an authorized representative of the owner.
Eligible Home Energy Improvements	Energy efficiency or renewable technology measures designed to increase the energy efficiency of existing buildings and any required ancillary equipment and related services, including necessary health and safety improvements. Eligible Measures can be found in the Eligible Measures list.	
Cost Effectiveness Requirements	- Monthly payment may not exceed 1/12th of the estimated average annual energy cost savings from the improvements over the loan term. - Loans over \$13,000 must have a payback of 15-years or less (money saved must pay for project cost within 15 years).	- The project is considered cost effective if at least 85% of the total loan amount is comprised of pre-qualified eligible measures or the savings to investment ratio (SIR) is less than or equal to 80%. - Loans over \$13,000 must have a payback of 15-years or less (money saved must pay for project cost within 15 years).

(Continued on next page)

ON-BILL RECOVERY LOAN		SMART ENERGY LOAN	
Fees	• \$150 origination fee (can be included in the loan amount). • Late payment fee equal to 1.5% of unpaid payments. • Returned payment fee may be charged by the utility as authorized by the Public Service Commission. • Past due balance on utility account may be subject to a collection fee by the utility as authorized by the Public Service Commission. • If utility service is terminated, borrower may be subject to a reconnection fee from the utility.		• \$150 origination fee (can be included in the loan amount). • Late payment fee is the lesser of 5% or \$5. • \$20 fee for returned payments. • Collection fee of up to 22% of amount due if not received within 90 days of due date, as authorized by State law.
Agreements	• Borrower must sign a loan note with NYSERDA. • All individuals or legal entity representatives named on the property deed must sign and have notarized an On-Bill Recovery Program Declaration, which will be filed by NYSERDA to provide notice to any subsequent purchaser of the property; the Declaration is not a lien on the property, but is recorded in a similar way as a mortgage to provide notice to others of the loan obligation. • Only one On-Bill Recovery Loan per account allowed.		• Borrower must sign a loan note with NYSERDA's loan originator. • When the loan is disbursed, it will be serviced by NYSERDA's loan originator.

Following are the residential loan underwriting standards used in the program (effective July 1, 2021):

LOAN UNDERWRITING STANDARDS		
(subject to change)		
Standard	"Tier 1" Loans	"Tier 2" Loans
Minimum Credit Score	640	540
Maximum Debt-to-Income (DTI) Ratio	• 50% for credit score 640-719 • No limit for credit score 720+¹	• 40% if credit score is 540-599 • 45% if credit score is 600-639 • 50% if credit score is 640-679 • 60% if credit score is 680-719 • No limit if credit score is 720+¹
Mortgage Payment History	None	As reported on the credit report, current on all mortgage payments for the past 12 months. NO mortgage payments more than 60 days late during the past 24 months.
Bankruptcy	No bankruptcy, foreclosure, or repossession within last 7 years.	No bankruptcy, foreclosure, or repossession within last 2 years.
Judgements	No combined outstanding collections, judgments, charge-offs, or tax liens > \$2,500	

¹ DTI ratio for applicants with a credit score of 720+ or with a loan of <\$5,000 will be calculated on stated income only for program analysis purposes.

As of 01/31/2025, NYSERDA has issued 47,153 residential unsecured consumer loans totaling approximately \$623.6 million in capital and with a current loan balance of \$330.8 million. Following are summary statistics of the current loan portfolio:

Average credit score	749
Average debt-to-income ratio	33.1%
Average original term	168.2 months
Average interest rate	3.80%
Average payments made	86.3
Average payments remaining	81.5

Summarized information and anonymized loan-level details on the attributes and payment performance history on the residential program loan portfolio is available on NYSERDA's website and the OpenNY platform at: <https://www.nyserda.ny.gov/Researchers-and-Policymakers/Green-Jobs-Green-New-York/Data-and-Trends>.

Bond Securitizations

As a means of leveraging the GJGNY Loan Program's initial revolving loan funding capital, particularly for the residential loans, NYSERDA has issued ten series of bonds in an aggregate amount of \$283.8 million, consisting of three series of Residential Energy Efficiency Revenue Bonds, two series of Residential Solar Loan Revenue Bonds, two series consisting of Residential Energy Efficiency and Solar Loan Revenue Bonds and three series consisting of Residential Clean Energy and Energy Efficiency Financing Revenue Bonds. As of December 31, 2024, the aggregate principal balance of the Authority's Residential Energy Efficiency Revenue Bonds outstanding was \$33,550,000, the aggregate principal balance of the previously issued Residential Solar Loan Revenue Bonds outstanding was \$2,625,000, the aggregate principal balance of the Authority's Residential Solar and Energy Efficiency Revenue Bonds outstanding was \$6,610,000, and the aggregate principal balance of the Authority's Residential Clean Energy and Energy Efficiency Revenue Bonds outstanding was \$77,870,000.

NYSERDA will continue to access the primary markets for best execution, using various execution approaches, including but not limited to securitization, back-levered, whole-loan sales, and participation certificates and syndication to leverage the GJGNY Loan Program funding capital for the residential loans. Each series of program bonds is issued under a separate bond indenture and is secured by repayment income on loans made through the GJGNY Loan Program, funds held under the bond indenture as security for that series of program bonds, as well as funds and accounts held under the indenture as security for all program bonds.

NYSERDA may also issue additional bonds, notes and other obligations, the proceeds of which are used to promote activities.

For a more detailed description of the GJGNY Loan Program, please visit NYSERDA's website at <https://www.nyserda.ny.gov/All-Programs/Programs/Residential-Financing-Options>.

For the official statement for Series 2024A please visit <https://emma.msrb.org/IssueView/Details/P1426855>.

II. Scope of Services

Senior and Co-Senior Manager will be expected to provide comprehensive “book-running” services related to the structuring, marketing, selling, and underwriting of NYSERDA's GJGNY Primary Market Execution. This shall include, but may not be limited to, the services listed below.

- Identify opportunities in the market for NYSERDA;

- Develop and analyze potential financing structures and advising, in consultation with NYSERDA's financial advisor and bond counsel, on the development of the overall financing plan;
- Run "Best Execution" analysis for market execution using industry standards analytics, approaches and modeling assumptions using analytical tools for arbitrage pricing and bond sizing to maximize proceeds and reduce cost of capital / funding, marketing and underwriting;
- Creating an overall marketing plan and pricing strategy for each bond sale;
- Provide relevant market and economic data, pricing views, comparable prices, and pricing proposals prior to pricing;
- Preparation of strategy for presentations to rating agencies, credit enhancers, and investors, as necessary and assist NYSERDA and its financial advisors in obtaining ratings;
- Follow NYSERDA's policies, either oral or written, for liability, designation and retention, pricing procedures and the process of selling debt obligations;
- Underwrite the bonds;
- Post-pricing support; including:
 - Fulfillment of orders and allotments, upon approval of NYSERDA;
 - Market support for underwritten bonds; and
 - Provide all relevant pricing information to NYSERDA, including orders (retail, member, priority), debt service schedule, rates, yields, true interest cost, information related to comparable transactions.
- Provide support and service in selling existing loan portfolios; and
- Provide support and service for post transaction activities including rating agency surveillance reporting.

III. Proposal Requirements

Both Senior Manager and, if applicable, Co-Senior Manager shall complete the proposal requirements.

Proposals should not be excessively long or submitted in an elaborate format that includes expensive binders or graphics. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. To be considered, the proposals must respond to the questions and requests listed below. Failure to respond to the questions or provide information as requested may be deemed unresponsive. Proposals should not exceed twenty (20) pages, excluding required attachments and signed cover letter. NYSERDA will not be responsible for any costs or expenses incurred by respondents responding to this RFP, including the cost of preparing the initial response, providing any additional information and traveling for an oral presentation. Proposals and attachments should be uploaded as individual documents.

Each page of the proposal should state the name of the proposer, the RFP number, and the page number. The proposal must be in the following format:

Section 1. Background Information

1. **Cover Letter.** Cover letter shall be signed by a person authorized to commit the firm to the terms of the response and to be held primarily responsible for the veracity of statements made in the response.
2. **Description of Firm.** Provide a brief description of your firm, its capabilities and organizational structure. Please describe how your firm's selection would benefit NYSERDA and why your firm should be appointed as a senior manager, including a description of the firm's strengths and any other factors that should be considered in the selection process.
3. **Approach to Services Requested.** Present your firm's approach to complete the services requested in Section II above. Describe your firm's in-house technical and analytical abilities.
4. **Key Personnel.** Identify and describe the qualifications of key personnel and team members that will be involved in underwriting NYSERDA's debt, including their role and the extent of their participation, their capabilities and relevant experience. Please limit this list to those who will actively work on NYSERDA's account. The respondent should include resumes and all NYSE/NASD registration information for all key personnel in an appendix (appendix will not be counted against page limit). The respondent should also include information relating the position and importance of the public finance department within the firm as well as current staffing levels and any known or proposed changes to those staffing levels. Please be specific for the following duties (if applicable), providing telephone and fax numbers, mailing address and e-mail address for each individual:
 - (a) primary contact/day-to-day responsibilities,
 - (b) financial analysis,
 - (c) new products,
 - (d) marketing and sales,
 - (e) underwriting.
5. **Capital/Liquidity.** Attach your firm's most recent quarterly financial statements. Please discuss your firm's capital structure including its total capital, equity capital, and excess net capital for each of the last three (3) years, and in accordance with SEC Rule 15c3-1. The bidder should demonstrate its capacity to successfully underwrite NYSERDA's tax-exempt or taxable debt, including the firm's ability to distribute bonds nationally. Discuss your firm's capital structure including total capital, equity capital, and uncommitted excess capital. Indicate how much of your firm's uncommitted excess capital is allocated to municipal finance and provide recent examples of how the firm has used that capital to support the sale and market distribution of tax-exempt or taxable municipal bonds. Provide the minimum and maximum bond par amounts that your firm would be comfortable with as a senior manager. The respondent should identify any commitments or other restrictions which may limit its ability to underwrite NYSERDA's debt. Please include the name, address, email address, phone number, and fax number of the contact person who is authorized to answer questions and negotiate final terms and conditions on behalf of your firm.
6. **Relevant Experience and Past Performance:** Describe recent underwriting work which best illustrates the firm's most relevant experience, ability, and expertise, including your firm's experience underwriting Asset Backed Securities and your strategy for issuing these bonds in conjunction with a pooled loan program. Provide a brief history and a general description of underwriting practices, highlighting particular experience with New York based clients, asset-backed issuers and pooled financings. Please summarize your firm's negotiated underwriting experience with leveraged pooled transactions from 2020 to date. For each issue please list your firm's role (Senior Manager, Co-Senior Manager, or Co-Manager), the issuer, the overall size of the issue, the related pricing date, the orders placed by your firm and the amount of bonds allotted to your firm.
7. **Credit Ratings.** Please discuss your approach to assisting NYSERDA rate a transaction similar to Residential Clean Energy and Energy Efficiency Financing Green Revenue Bonds comparable to NYSERDA's last two bond issues sold in 2023 and 2024. Include a discussion of which rating agencies should be used between Moody's Corporation, S&P Global Ratings, Fitch Ratings Inc., and Kroll Holding Corporation.
8. **Marketing.** Please provide your firm's distribution capabilities. What would your firm propose as an investor outreach plan? How would you suggest NYSERDA market Residential Clean Energy and

Energy Efficiency Financing Green Revenue Bonds comparable to NYSERDA's last two bond issues sold in 2023 and 2024? How would you maximize investor participation? How do you suggest NYSERDA structure the bonds to focus sales to sophisticated investors? Discuss any potential limitations on suggested approaches and the impact that this may have on investor participation. Discuss whether the bonds should be structured/designated as municipal bonds or corporate bonds and how this is expected to impact investor interest and orders.

9. **Bond Structuring and Sale.** What is your underwriting desk's approach to structuring and pricing a transaction similar to Residential Clean Energy and Energy Efficiency Financing Green Revenue Bonds comparable to NYSERDA's last two bond issues sold in 2023 and 2024? Include the following in your discussion:

- What software or structuring application does your firm use? What type of access is given to NYSERDA and its financial advisor? Please state in your proposal if you intend to use artificial intelligence ("AI") for this work. Approval must be expressly granted by NYSERDA to use any AI Systems by any NYSERDA Vendor for any purpose whatsoever related to their work for NYSERDA. See <https://www.nyserda.ny.gov/About/Doing-Business-with-NYSERDA> for more information on the use of AI at NYSERDA.
- How your firm would structure the bonds to minimize NYSERDA's required equity contribution and maximize the advance rate (In its most recent Series 2024A bonds, based on the characteristics of the pledged loan portfolio and Kroll's CPR and stress case loss assumptions, the structure resulted in bond principal equal to about 60% of pledged loan principal, requiring an equity contribution equal to about 40% of pledged loan principal; NYSERDA seeks to minimize its equity funding contribution while still allowing a financing product with attractive terms to encourage consumer access, particularly to support broadening access to financing to lower income and lower credit consumers).;
- What call and redemption provisions would provide for an optimal structure and result in the best pricing for NYSERDA;
- If the suggested structure includes a supersinker term bond, how can NYSERDA achieve the lowest rate and spread on this bond at pricing?
- What would be your firm's major contribution to the structuring, marketing, pricing and distribution of NYSERDA's debt?
- Would you recommend an approach for financing the portfolio through a structure other than bond issuance (e.g. whole loan sales)? If so, provide a summary of the structure that you would propose including advantages and disadvantages of the approach.
- What is your firm's experience in arranging "Whole-loan" sales, including Reps & Warranties, Back-leveraged financing, participation, private rating or syndication structures?

10. **Technical and Innovative Capabilities.** Please describe (no more than 3) transactions that your firm has senior managed for leveraged pooled transactions, demonstrating the technical and innovative capabilities of your firm. Describe how your firm assisted the issuer(s) in optimizing the benefits of the transaction. For each transaction listed, please provide the issuers name, issue date, amount involved, issuer contact and telephone number. Also, please discuss the benefits of using a privately placed sale instead of a public offering, and whether there would be any limitations with using this method.

Section 2. NYSERDA Financial Strategy

1. **Programmatic/Structuring Changes.** Describe any significant innovations your firm has made in the area of pooled or structured finance bond issues. What approach would you recommend for the GJGNY program?
2. **Compensation.** The proposal must include the underwriter's proposed fees on a per-bond basis. All proposers should submit fees that would be charged if the proposer were to serve as lead underwriter on NYSERDA's financing transaction assuming a bond issuance of \$25 million. If partnering with a NYS

certified minority-and women-owned business enterprises firm as Co-Senior Manager, fee structure should include proposed compensation split between Senior and Co-Senior Manager, with a minimum of thirty (30) percent allocated to the NYS certified minority-and women-owned business enterprises Co-Senior Manager.

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

IV. Proposal Evaluation.

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

A. Evaluation Factors. In evaluating proposals submitted in response to this RFP, NYSERDA will consider the following factors.

1. Demonstrated experience as underwriter to complex, multiple participant revolving loan financings, in particular, programs similar in nature to the GJGNY Loan Program. Demonstration of the firm's commitment to providing a high level of responsive client service, including positive references for such experience.
2. Demonstrated understanding of the structure of GJGNY Loan Program, the ongoing work required by the scope of services and any additional services necessary for the success of the bond issuance.
3. Demonstrated assignment of sufficient, qualified, and experienced professional personnel, with preference given to personnel experienced in providing services such as those contemplated by this RFP.
4. Demonstrated ability of firm to underwrite and commit capital toward the underwriting of bond issuances.
5. Anticipated cost of services and willingness to work with NYSERDA to minimize costs. (Although proposed fees will be taken into account in the selection process, NYSERDA reserves the right to negotiate with any firm selected, lower fees or different fee structures other than the proposed).
6. The proposer is a NYS-certified minority-owned or women-owned business.

NYSERDA reserves the right to accept or reject proposals based on the following factor(s):

- The degree to which pricing and hourly rates are in line with the rest of the market.

B. Selection Process. A selection committee consisting of NYSERDA staff will review and evaluate proposals and develop a short list for further consideration. Firms so selected may be requested to submit sample financing documents that they have prepared. Firms so selected may also be invited to make oral presentations to NYSERDA staff and any members of the Audit and Finance Committee of NYSERDA who wish to participate. The staff will then make a recommendation to the Audit and Finance Committee, which will make a recommendation to the Members of NYSERDA. The Members will make the final selection, subject to the provisions of Section 1853 of the Public Authorities Law

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of

Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

New York Executive Law Article 15-A - NYSERDA is required under the law to promote opportunities for maximum feasible participation of certified minority- and women-owned business enterprises and the employment of minority group members and women in the performance of NYSERDA contracts. The MWBE participation goals and obligations of the selected Contractor are set forth in the Sample Agreement.

New York State Executive Law Article 17-B, NYSERDA recognizes its obligation under the law to promote opportunities for maximum feasible participation of certified service-disabled veteran-owned business enterprises (SDVOB) in the performance of NYSERDA contracts. Executive Law Article 17-B and its associated regulations require, among other things, that NYSERDA establish goals for maximum feasible participation of New York State Certified SDVOBs in the performance of New York State contracts. The SDVOB participations goals and obligations of the selected Contractor are set forth in the Sample Agreement.

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at

http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making one award under this solicitation. NYSERDA anticipates a contract duration of five (5) years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately by November 1, 2025 whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting heather.clark@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from

appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments:

Attachment A – Sample Agreement including Exhibit A (template statement of work) and MWBE SDVOB language

Attachment B – MWBE (Article 15) Provisions for Solicitation Documents
Attachment C– SDVOB (Article 17) SDVOB Solicitation Documents



NYSERDA

Innovation Sponsorship

Request for Proposal (RFP) 6015

\$ 1,000,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: July 17, 2025, by 3:00 p.m. Eastern Time*

Program Summary: This New York State Energy Research and Development Authority (NYSERDA) RFP #6015, Innovation Sponsorship, requests proposals from organizations seeking a NYSERDA sponsorship to support their work advancing clean energy innovation.

This initiative supports organizations or entities with established programming that supports and strengthens New York State's energy innovation ecosystem. NYSERDA aims to provide sponsorships that enhance and expand existing efforts, leveraging available resources to maximize impact and create greater value for New York ratepayers. Sponsored organizations may include industry groups, startup incubators and accelerators, advocacy and community-based organizations, Indigenous Nations, research institutions, and other entities focused on creating and promoting innovation solutions that improve access to clean energy and accelerate market adoption.

Awards will be made based on the proposers' ability to contribute to the broader New York State innovation ecosystem, demonstrate measurable impact, and engage stakeholders to foster collaboration and growth throughout the State.

Funding may be used to support key activities, including, but not limited to, partnerships, expertise, policy support, market readiness, operations and management, facilities and infrastructure buildouts, equipment purchases, networking, workshops, or events that effectively meet the stated goals of this initiative. Award payments will typically be tied to additional services or outcomes delivered as a direct result of sponsorship funds.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](#) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are Anna Nix (Designated Contact) at (518) 862-1090, ext. 3484 or by e-mail at InnovationSponsorshipRFP@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or by email at NancySolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>)

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I. Introduction

The New York State Energy Research and Development Authority (NYSERDA) works to promote energy efficiency, affordability, and reliability, and reduce emissions across New York State. NYSERDA's mission is to catalyze New York's clean energy transition, to provide energy that supports a healthier and thriving future for all New Yorkers.

NYSERDA's Innovation team ("Innovation") focuses on advancing clean energy technologies and companies that contribute to the State's clean energy economy. Innovation seeks to accelerate market transformation via initiatives that identify, mitigate, and remove barriers to clean energy technology deployment, supporting clean energy technology solutions and innovative business models across technical focus areas such as energy end use, clean transportation, power generation and storage, grid modernization, advanced fuels, and thermal energy research.

Innovation programs accomplish these objectives through grants for clean energy product development and demonstrations, and by offering commercialization services, including founder development, and manufacturing scale-up and revenue growth guidance, that help clean energy companies gain market traction and impact. Some recent program offerings include a prize program for innovative building demonstration projects, funding for clean hydrogen research and development, and research projects to enable integration of renewable energy to the power grid with enhanced performance and reliability.

Alongside this work, Innovation seeks to support and sustain organizations aligned with Innovation's programmatic goals with awards of up to \$50,000 annually, renewable for up to two total years of support. NYSERDA intends to make up to ten sponsorship awards through this solicitation. Sponsored organizations will provide NYSERDA with reports on their activities, connection to stakeholders, access to events, and other deliverables.

NYSERDA's goals for this opportunity are to support the continued growth of the NYS energy innovation ecosystem, advance equity and inclusion in energy innovation, and generate measurable climate and market outcomes.

II. Program Requirements

Applicant Eligibility:

Funding is available to U.S.-based organizations that meet the following criteria:

- Non-profit and not-for-profit organizations, including 501(c)(3) and 501(c)(6) entities, foundations, local government organizations, and Indigenous nation and Tribal government organizations
- For-profit organizations
- Academic and research institutions, including public and private colleges and universities

Applicants must have a minimum of one year of demonstrated experience relevant to the proposed work.

Proposers currently receiving a NYSERDA sponsorship or executing a NYSERDA contracted program may apply for a consecutive award, or for a scope of work that is differentiated from and non-duplicative of the proposer's current award. Such proposers must be in good standing with respect to all contracted requirements.

If potential proposers are unsure whether they are eligible to apply, please contact NYSERDA via the contact information provided.

Proposal Eligibility

This section is intended to help applicants determine whether their proposal aligns with the goals and structure of the sponsorship program. While more detailed guidance on how to prepare a competitive application is provided in the Evaluation Criteria and Submission Checklist sections below, the information here will help an applicant assess whether its proposal is eligible for this opportunity.

Proposals for support of established sponsorship levels or tiers (e.g., silver, gold, platinum) may be submitted if all other eligibility criteria are met. **Proposers who wish to apply for NYSERDA participation in an established sponsorship structure may include a prospectus in lieu of a draft statement of work for attachment A.** Please indicate in your proposal the level of sponsorship requested.

Proposals must demonstrate alignment with the goals and objectives of this initiative. In addition, each proposal must select one of the following four Focus Areas aligned with the proposer's organization and activities to advance energy innovation.



Focus Areas:

i. Commercialization

Intended for organizations that support the growth and scaling of clean energy ventures by providing business development curriculum and support, mentorship, funding, and connections to investors, customers, manufacturing partners, and others.

Example organizations in this Focus Area include, but are not limited to, incubators and accelerators, investor associations, and others focused on developing, investing, and working with clean energy startups.

ii. Industry

Intended for organizations that represent and advocate for businesses with respect to energy and clean energy innovation, and the adoption of clean energy solutions by established industries.

Example organizations in this Focus Area include, but are not limited to, trade associations with a focus on sector-specific energy topics, business advocacy groups that champion clean energy policies, and industry alliances and consortia that facilitate knowledge-sharing, supply chain development, and market expansion for climate innovations.

iii. Inclusive Innovation

Intended for organizations committed to increasing participation in climate technology innovation and entrepreneurship by historically under-represented groups, as well as communities disproportionately impacted by climate change and communities that face barriers to the deployment of clean energy solutions. These organizations may be located in and/or supporting designated New York State Disadvantaged Communities (NYS DACs).

Example organizations in this Focus Area include, but are not limited to, incubators and accelerators supporting diverse founders and underrepresented entrepreneurs; Tribal governments and community-based organizations committed to equitable climate solutions and workforce development; and nonprofits and mission-driven organizations that work to expand equitable access to investment, funding, and opportunities for clean energy technologies.

iv. R&D Partners



Intended for entities that focus on advancing clean energy technology through research, development, demonstrations, pilots, and innovation.

Example organizations in this Focus Area include, but are not limited to, university research centers and institutes; national and regional laboratories; public-private research consortia that bridge academia, government, and industry to accelerate commercialization; and think tanks and other policy research organizations that focus on energy technology and innovation.

A single proposer may submit one (1) application for each of four (4) Focus Areas; however, **a maximum of one (1) award per proposer will be awarded under this solicitation.**

Program Overview

Being selected for sponsorship through this solicitation will lead to entering a contract with NYSERDA. The sponsorship program is intended to support the awardees in their ongoing activities that advance clean energy innovation, in alignment with the goals of the program.

1. Award Size and Duration

- Individual awards will be made for up to \$50,000 annually.
- Funding will be awarded for an initial term of one year, with an option to renew for a second year at the sole discretion of NYSERDA.

2. Timeline

Proposal Submission Deadline	July 17, 2025
Notification of Award	September 18, 2025
Expected Contract Start	October 28, 2025

3. Statement of Work (SOW)

- Applicants must include a completed SOW with their application (Attachment A)
- Applicants with an established sponsorship structure may submit their Sponsorship Prospectus as Attachment A in lieu of an SOW.
- The SOW will outline activities, milestones, and deliverables in NYSERDA's preferred format.
- The final SOW will become part of the contract and serve as the basis for contract management and payments.

4. Project Oversight

- A NYSERDA Project Manager (PM) will be assigned to each awardee. The NYSERDA PM's role includes approving deliverables tied to milestones, releasing payments based on satisfactory completion, and serving as a point of contact for questions and coordination.

5. Payment Structure

- Payments will be made on a milestone basis, following the approval of the deliverables.

III. Evaluation

Scoring Criteria

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria listed below in order of importance:

Alignment with NYSEERDA's mission and goals

Is the proposed sponsorship well-aligned with the goals and the objectives of this program? Is the proposer able to clearly articulate how the proposed use of funds has the potential to lead to outcomes that support the goals and objectives of this solicitation? Has the proposer demonstrated an understanding of NYSEERDA's primary goals and objectives and proposed a sponsorship in alignment with those goals?

NYS Innovation Ecosystem & Industry Impact

Does the proposed use of funds enable and accelerate the near-term deployment and scale up of the products and solutions most needed to enable New York's clean energy transition? Does the proposed use of funds help to de-risk climate technology or product development and deployment? Does the proposed use of sponsorship funds enhance the existing ecosystem efforts and not duplicate existing efforts in the market and ecosystem?

Cost-effectiveness, and value of proposed use of sponsorship funds

Is the proposed use of sponsorship funds, and the requested funding amount cost-effective? Does the proposed sponsorship provide value at cost by addressing a proven market need? Has the proposer clearly articulated the desired outcomes of the sponsorship, and how the proposed use of funds will be applied to achieve and enhance those outcomes and to provide value to the NYS innovation ecosystem? Have proposers addressed why additional funding is needed/requested to allow the proposer to pursue the proposed sponsorship activities?

Focus Area Selection and Role in the Innovation Ecosystem

Does the Proposer's selection of a Focus Area demonstrate knowledge of New York's innovation ecosystem and the Proposer's role in it? Will the proposed use of funds advance energy innovation for partners and stakeholders in the selected Focus Area? Does the Proposer demonstrate an effective track record in meeting the objectives of the selected Focus Area?

Benefit to NYS Ratepayers

Does the proposal provide a potential benefit to NYS ratepayers in terms of energy-cost reduction, and/or other co-benefits? Does the proposed sponsorship have the potential to foster solutions that improve ratepayer affordability and co-benefits to ratepayers, such as improving functionality, reducing cost, lowering energy consumption and costs and contributing to economic growth and job creation? Does the proposed use of funds accelerate solutions that can contribute to safe, affordable, and reliable clean energy to NYS ratepayers? The proposer



should demonstrate knowledge about the NYS energy grid and energy markets and the types of clean energy solutions relevant to the specific energy needs of NYS.

Team qualifications, Collaboration and Expertise

Does this proposal bring together diverse stakeholders (geographic and experience) to identify and develop solutions around specific energy challenges, while ensuring solutions are practical and effective for NYS applications? Does this proposal include plans to collaborate with disadvantaged communities (DAC) partners, and/or Indigenous Nations and Peoples?

Evaluation Process

- All proposals will be evaluated together in a single review pool, regardless of the focus area track selected. NYSERDA will make award selections based on the established scoring criteria and Program Policy Factors.
- NYSERDA reserves the right to interview proposers during the evaluation process.

Program Policy Factors

NYSERDA may consider the following program policy factors in making award selection decisions, and reserves the right to accept or reject proposals based on the following program policy factor(s):

- The degree to which the proposed program, including proposed cost share, optimizes the use of available funding to achieve sponsorship objectives.
- The degree to which a proposal contributes to a distribution of awards across all Focus Area Tracks, with the goal of representation in each track of the program.
- The degree to which a proposer organization relies on memberships and sponsorships to support their activities related to clean energy innovation, as opposed to other sources of revenue and funding.
- The degree to which there is diversity of technologies, approaches, methods, and institutions complementary to and supportive of a diversity of geographic locations and of technical approaches and methods that, in conjunction with the existing portfolio of projects, best achieve the overall goals and objectives of NYSERDA.
- The degree to which a proposal demonstrates close collaboration with similar entities and other players to ensure meaningful value-add and avoid duplicative efforts.

IV. Submission Guidelines

The checklist includes a comprehensive guide for all the attachments that would qualify as an official submission.

Narrative guide:

- This narrative is the primary opportunity to demonstrate the value and alignment of the proposed sponsorship. Each question in the checklist is designed to provide the scoring committee with the necessary information to evaluate responses against the scoring criteria.
- The content can be organized into as many sections as necessary, but all required questions must be addressed.
- The length of the proposal shall be no longer than 10 pages (12-point font, double-spaced). Additional content in excess of this page limit will not be considered.

Attachment	Content	Questions/Description
Narrative (in a single document)	Organizational Description & Capacity	An overview of the organization, its leadership structure, its mission, and vision.
		Contacts and roles of the key staff members who will be responsible for executing the contract.
	Focus Area Track	Proposed focus-area track, and description of fit, for the Focus Area the applicant is applying to.
	Proposal Description	Detailed explanation of how the proposed sponsorship aligns with the goals of the RFP and NYSERDA.
		An overview of key partnerships, collaborations, or stakeholders involved in the proposed initiative, demonstrating how these relationships will support the success of the proposed use of sponsorship funds.
		Description of the tangible benefits this project will bring to NYS ratepayers.
		A breakdown of the total project budget with a narrative.
		The organization's role and key partnerships in New York's ecosystem / the value of the proposer's work in achieving NYSERDA's goals.
		Detailed explanation of how Innovation Sponsorship will add value to the organization and enhance its ability to accomplish its goals and vision.
Attachment A	Statement of Work (SOW)	A detailed description of the proposed activities, deliverables and timeline. The SOW will be incorporated into the final award agreement (see Attachment C. Exception: Proposers who wish to apply for NYSERDA participation in an established sponsorship structure may include a prospectus in lieu of a draft statement of work for attachment A (refer to Section II: Proposal Eligibility).
Attachment B	Budget	Use the budget template.
Attachment C	Sample Agreement	Review carefully.
Disclosure Statement Vendor Assurance		Signed statement of conflict-of-interest disclosure. For full details, refer to the description below the checklist.



Executive Order No. 16

Signed statement confirming that the applying organization does not engage in prohibited activities with the Russian Federation. For full details, refer to the EO 16 clause in General Conditions.

Conflict of Interest Disclosure

Proposers must identify the nature of any potential conflicts of interest among team members and partners in providing services to NYSERDA under this RFP. Fully discuss possible conflicts of interest, actual and perceived, which could arise in connection with performance by team members and partners of the proposed contract. Describe how your organization would resolve conflicts of interest.

Individuals that have an active contractual relationship with NYSERDA to provide strategic guidance and advisement to NYSERDA Innovation staff are not eligible to serve in a management role of the Innovation Sponsorship RFP or to assist in the preparation of any proposals submitted under this solicitation. In addition, these individuals shall not provide written endorsements, references, or letters of support to any proposers for this PON.

In the event that NYSERDA determines that a team member may have a conflict of interest or the appearance of such, NYSERDA may: (1) take this into consideration in evaluating the proposal; (2) exclude the proposer from consideration for an award; (3) adjust the scope of work to avoid the conflict or appearance of conflict; or (4) negotiate other appropriate actions with the team member to avoid the conflict or appearance of conflict.

V. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSEERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSEERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSEERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSEERDA-Regulations.ashx>. However, NYSEERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSEERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).



Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of one year with an option to renew for one additional year, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each application should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 10 weeks from the proposal due date whether your proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA’s sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments:

Attachment A – Statement of Work (SOW)

Attachment B – Budget Form

Attachment C – Sample Agreement Template



**“Residential and Retail Energy Storage Inclusive Storage Incentives:
Proposed Program Rules”**

Request for Information (RFI) 6016

No Funding is Associated with this RFI

NYSERDA reserves the right to extend the RFI.

Feedback Requested May 13, 2025, through June 3, 2025, by 3:00 PM Eastern Time*

Request for Information (RFI) Summary: The purpose of this Request for Information is for the New York State Energy Research and Development Authority (NYSERDA) to share draft program rules with stakeholders for the Inclusive Storage Incentive (ISI) incentives supporting deployment of residential and on-site retail (distributed commercial-scale) energy storage projects benefiting disadvantaged communities (DACs) and obtain responses to specific program design questions.

Feedback Submission: Feedback and responses must be sent to energystorage@nyserdera.ny.gov with the subject line “ISI RFI Feedback: Organization Name”. Failure to use this subject line may result in NYSEDA not receiving your response. Upon receipt, NYSEDA may request further details or a call/meeting to discuss the respondent’s submission. Feedback and responses are requested by June 3, 2025 at 3:00 PM Eastern Time. While stakeholders are encouraged to respond to the specific questions listed in *Questions for Stakeholder Feedback*, feedback on other program aspects will also be considered. Please reference any specific experiences, examples, or data that support your responses. Stakeholder feedback will not be treated as confidential information and may be disclosed and discussed publicly.

For any questions, please contact energystorage@nyserdera.ny.gov.

I. Purpose

The purpose of this Request for Information is for the New York State Energy Research and Development Authority (NYSERDA) to share draft program rules with stakeholders for the Inclusive Storage Incentive (ISI) incentives supporting deployment of residential and on-site retail (distributed commercial-scale) energy storage projects benefiting disadvantaged communities (DACs) and obtain responses to specific program design questions.

The proposed program rules are based on the New York Public Service Commission's (PSC) June 2024 Order Establishing Updated Energy Storage Goal and Deployment Policy and February 2025 Order Approving Implementation Plan With Modifications. The rules incorporate lessons learned from other NYSEDA programs serving disadvantaged communities and informal feedback received from energy storage stakeholders. NYSEDA requests that stakeholders review the draft rules and respond to specific program design questions in the RFI document attached, to the extent that they are applicable to their experience or business model. Stakeholder responses will help NYSEDA refine and finalize the program rules to ensure they effectively serve disadvantaged communities while supporting New York’s broader energy storage deployment goals.

II. Background

On June 20, 2024, the PSC issued an Order establishing an expanded statewide energy storage goal of 6 GW by 2030, including authorization of funding for new NYSEDA incentive programs to support the deployment of 200 MW of residential energy storage and 1,500 MW of commercial-scale distributed (“retail”) energy storage by 2030. The 2024 Storage Order also included directives pertaining to minimum incentive program procurement requirements pertaining to on-site energy storage (residential and behind-the-meter retail storage systems) and off-site energy storage projects, namely that:

1. A minimum of 35% of procurements for off-site retail projects be located in NYISO Capacity Zones G (Mid-Hudson Valley), H (Lower Hudson Valley-Westchester), I (Westchester), J (New York City) and K (Long Island), with at least 30% of total procurements in Zone J; and
2. A minimum of 35% of residential and on-site retail energy storage projects be located within Disadvantaged Community census tracts.

The 2024 Storage Order directed NYSERDA to propose how it would design its incentive programs to meet the above directives as part of an Implementation Plan describing program design, budgets, and other program elements pertaining to the Residential and Retail energy storage programs. This Implementation Plan was filed by NYSERDA in August 2024 and was subject to a 60-day public comment period for stakeholder feedback. In it, NYSERDA described proposed design, budget, and eligibility requirements for a targeted incentive, termed as the Inclusive Storage Incentive (ISI), to support deployment of residential and on-site retail storage projects benefitting disadvantaged communities, and indicated that additional stakeholder engagement would be conducted to finalize ISI design and eligibility criteria prior to program launch.¹ In February 2025, the Public Service Commission approved (with modifications) the Residential-Retail Storage Implementation Plan, and directed NYSERDA to continue engagement with stakeholders to finalize ISI program rules.

III. Stakeholder Feedback Submission Process

Please read the draft program rules pertaining to the Residential and Retail ISI attached to this document as Attachment A; for orientation purposes, a high-level overview of program background, key considerations, and design drivers in slide deck format is available [here](#). For reference, the current version of Program Manual that describes program design and rules for all projects is available [here](#).

Please see *Questions for Stakeholder Feedback* and provide your feedback on the following key components of the Inclusive Storage Incentive (ISI):

Retail ISI

- Critical Facility Inclusion Criteria
- Proposed List of Critical Facilities
- Verification Requirements

Residential ISI

- Additional eligibility pathways

While stakeholders are encouraged to respond to the specific questions listed in *Questions for Stakeholder Feedback*, feedback on other program aspects will also be considered. Please reference any specific experiences, examples, or data that support your responses. Stakeholder feedback will not be treated as confidential information and may be disclosed and discussed publicly.

Feedback and responses must be sent to energystorage@nyserda.ny.gov with the subject line “ISI RFI Feedback: Organization Name”. Failure to use this subject line may result in NYSERDA not receiving your response. Upon receipt, NYSERDA may request further details or a call/meeting to discuss the respondent’s submission. Feedback and responses are requested by June 3, 2025 at 3:00 PM.

For any questions, please contact energystorage@nyserda.ny.gov.

¹ In the same Implementation Plan, NYSERDA also proposed program procurement minimums to comply with the 2024 Storage Order’s directive regarding off-site retail projects, namely, that a minimum total of 750 MW (50 percent of total Retail incentive capacity allocations) would be allocated to the New York City region (NYISO Zone J), and a minimum total of 150 MW (10 percent of total Retail incentive capacity allocations) would be allocated to the Con Edison Westchester region (NYISO Zones H and I). These proposals were approved by the PSC via its February 2025 Order approving (with modifications) the Residential-Retail Energy Storage Implementation Plan, and are outside the scope of this RFI, which focuses on residential and on-site retail energy storage projects.

IV. Questions for Stakeholder Feedback

Please respond to the following questions based on the Residential and Retail Energy Storage Inclusive Storage Incentives: Proposed Program Rules, attached hereto as Attachment A.

A. Retail ISI: Critical Facilities List

A1. Are there critical facility types that should be added to or removed from the proposed list?

In order to minimize NYSERDA programmatic discretion in application review, it is recommended that any suggested additional critical facilities meet the following criteria:

- Included in a relevant existing federal, state, or utility-level framework (E.g. FEMA Public Assistance Program and Policy Guide)
- Facility eligibility should be verifiable by NYSERDA

B. Retail ISI: Critical Facility Inclusion Criteria

B1. Are there additional ways to make facility categories and definitions clear and implementable and minimize programmatic discretion in application review?

C. Retail ISI: Verification Documentation Requirements

C1. What additional or alternative documentation could be required to verify facility eligibility?

C2. Are the proposed documentation requirements rigorous, valid, reasonable and obtainable for different facility types?

C3. Are there other types of documentation that should be considered as acceptable proof of facility type/operation, proof of active operation, list of services, proof of population served, or other?

C4. Should documentation requirements vary by facility type? If so, how?

C5. What processes could help streamline documentation submission while ensuring program integrity?

D. Residential ISI: Additional Eligibility Pathways

D1. Should customers that **do not** meet any of the Residential ISI eligibility pathways listed in Section 3.3.1 be eligible for the Residential ISI through the below pathways?

- They have a serious illness or condition that could become life-threatening if electricity is disconnected; or
- Have experienced frequent power outages over a historical period.

E. Residential ISI: Tiered Rate

E1. Should there be a higher Residential ISI rate for customers that **do** meet the Residential ISI eligibility pathways listed in Section 3.3.1 and meet either of the additional below criteria?

- They have a serious illness or condition that could become life-threatening if electricity is disconnected; or
- Have experienced frequent power outages over a historical period.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your feedback. Review should include whether it is critical for evaluating feedback, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the stakeholder wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/>

</media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Disclaimer - The information gathered by NYSERDA will be advisory only and is not binding on any state agency, office, commission, or public authority. Any actions recommended by NYSERDA will be subject to all applicable laws, including procedural, regulatory, and environmental review requirements. This RFI is neither a contract offer nor a request for proposals and does not commit NYSERDA to award a contract, pay any costs incurred in preparing a response, or to procure or contract for services or supplies.

Respondents are encouraged to respond to this RFI; however, failure to submit a response will not impact a Respondent's ability to respond to any future competitive solicitation process (if any) for projects, or influence the selection of a service provider going forward or affect its rights and obligations under any applicable laws or in any legal proceeding. NYSERDA reserves the right to discontinue or modify the RFI process at any time, and makes no commitments, implied or otherwise, that this process will result in a business transaction or negotiation with one or more Respondents.

All costs associated with responding to this RFI will be solely at Respondents' expense.

VI. Attachments:

Attachment A – RFI Document: Residential and Retail Energy Storage Inclusive Storage Incentives: Proposed Program Rules



Developing Maritime Vessels to Transport Hydrogen at Scale

Program Opportunity Notice (PON) 6021

Up to \$4.7 million Available

All, some, or none, of the available funds may be awarded.

NYSERDA reserves the right to extend and/or add funding to the solicitation should other program funding sources become available.

Proposals Due: October 1st , 2025, by 3:00 PM Eastern Time

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of up to \$4.7M million for PON 6021 to develop maritime vessels for bulk hydrogen delivery without pipelines and support industrial scale hydrogen application in New York State. Specifically, this solicitation focuses on innovative maritime vessel solutions to cost effectively transport bulk clean hydrogen for short and medium distance. NYSERDA reserves the right to add funding to this solicitation.

Funding for this solicitation is limited to product development only. Estimated Technology Readiness Levels (TRLs) and cost share requirements are provided in the table below.

Funding Category	Estimated Technology Readiness Level (TRL)	Minimum Cost Share (non-NYSERDA funding) **	Anticipated Period of Performance (months)	Anticipated Number of Awards
Product Development*	4-6	50% of total project cost	Within 36 months	1~2 awards

*Product Development projects will be subject to recoupment requirements.

**The cost share percentage is based on total project cost (NYSERDA share + proposer/external cost share), not solely NYSERDA's contribution.

Proposal Submission

Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Questions? Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Designated Contacts for this Procurement are:

- Eliseo Curcio (Designated Contact) by e-mail at PON6021@nyserda.ny.gov (for technical questions).
- Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or nancysolicitations@nyserda.ny.gov (for contractual questions).

All Proposers should be familiar with the legal prohibitions against certain types of contacts during government procurements set forth in State Finance Law section 139-j. In accordance with that law, contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals.

The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted.

If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

A. Climate Act and Clean Hydrogen

As energy demand across New York State continues to grow, NYSERDA is prioritizing pragmatic solutions that strengthen energy infrastructure and economic resilience. The development of innovative maritime solutions for hydrogen transportation presents an opportunity to meet increasing energy needs efficiently, cost-effectively, and reliably. By promoting economically viable technologies and leveraging public-private partnerships, New York aims to enhance energy security, support industrial and community growth, and strategically position itself to manage future energy demand challenges. This initiative aligns with state goals for a just energy transition, emphasizing tangible benefits for communities, including those historically underserved.

B. NYSERDA Clean Hydrogen Efforts

New York has undertaken several key efforts to assess potential roles for clean hydrogen. In April 2025, NYSERDA released its [New York State Hydrogen Assessment \[1\]](#), a comprehensive analysis of hydrogen's potential role to decarbonize hard-to-electrify sectors and includes analysis to evaluate the feasibility, costs, and deployment opportunities for hydrogen, employing techno-economic optimization modeling and total cost of ownership analysis.

NYSERDA has also convened a series of meetings, listening sessions, and direct discussions with individuals and groups across the stakeholder landscape to better understand diverse perspectives on clean hydrogen in New York and to prioritize investment focus areas. Through its solicitation efforts in clean hydrogen, NYSERDA has awarded up to \$11.3 million for fifteen clean hydrogen innovation projects to date. More information about NYSERDA's efforts in clean hydrogen can be found at <https://www.nyserda.ny.gov/hydrogen>.

C. Hydrogen Transportation

Current methods for transporting hydrogen within New York State primarily rely on compressed hydrogen gas trucks, which face significant limitations, including limited volumetric capacity per trip, high transportation costs, and logistical complexities [2]. Pipeline infrastructure, while effective for large-scale hydrogen distribution, remains economically prohibitive before broad adoption of hydrogen and faces substantial permitting and geographical barriers, especially in short- to medium-distance (at least 100 miles) transport scenarios within the state [3]. Alternative scalable and cost-effective methods, such as barge-based or maritime vessel solutions, are critical to addressing these logistical and economic challenges, offering the potential for significant cost reductions and operational efficiencies in hydrogen distribution without pipelines.

Globally, maritime transport of liquid hydrogen (LH₂) has demonstrated significant potential, exemplified by the successful operation of the Suiso Frontier vessel, which transported approximately 75,000 kg of LH₂ between Australia and Japan [4]. European demonstration projects, including LH2CRAFT and NAVHYS, have validated maritime LH₂ transport technologies at scales ranging from 10,000 to 18,000 kg per vessel, showcasing practical capacities suitable for bulk hydrogen transport [5, 6]. However, existing maritime hydrogen transport solutions typically focus on long-haul international shipping, whereas shorter-haul, intrastate transport scenarios, such as those required in New York, remain underdeveloped.

Clean hydrogen transportation via maritime vessels poses unique technical and operational challenges, including managing boil-off losses, ensuring rapid loading and unloading operations, and meeting rigorous safety standards related to hydrogen's wide flammability range, high flame speed, and embrittlement of storage and containment materials [7]. Consequently, there is a clear need for tailored innovative solutions optimized specifically for short- to medium-distance maritime hydrogen transport applications.

Several waterways suitable for barge transport of hydrogen within New York State can be considered. Potential routes include the Erie Canal connecting Buffalo and Upstate regions to the Hudson River at Albany, providing direct access to New York Harbor; the St. Lawrence Seaway and Lake Ontario, linking Canadian production sites to Oswego and onward through the canal system to Albany and NYC; the Champlain Canal connecting Lake Champlain to the Hudson River, facilitating access from Northern NY or Canada; and the Delaware River offering an alternate route from neighboring states such as Pennsylvania directly to New York Harbor.

D. Hydrogen Partners List

Proposers wishing to find hydrogen partners may use the Advanced Fuels and Thermal Energy Innovation program's partnering platform, [the Hydrogen Partners List](#).

The platform is intended to help potential proposers find other teams with complementary capabilities when submitting proposals to NYSERDA Program Opportunity Notices issued by the Hydrogen and Clean Fuels Program. Submitting teaming information is completely optional, and not required. By enabling and publishing the teaming partner list, NYSERDA is not endorsing, sponsoring, or otherwise evaluating the qualifications of the individuals and organizations.

II. Program Requirements

A. Teaming requirement

At a minimum, a project team should consist of the following:

- Naval architect and/or shipyard ,
- Maritime vessel operator in New York State and
- Hydrogen fuel supplier

Proposers should succinctly describe the role, qualifications, experience, and capabilities of the proposed project team to execute the project successfully. Strong preference will be given to proposing teams with experience designing, building and operating hydrogen or alternative fuel vessels, or teams familiar with New York State waterways and maritime ports. The lead proposing entity does not need to be based in or operating in New York, but the proposal team must include a Maritime vessel operator in New York State. An entity is only allowed to submit one Proposal.

B. Technical requirements

NYSERDA seeks proposals specifically aimed at developing innovative maritime vessel solutions for efficiently transporting bulk hydrogen over short to medium distance. Proposals must meet the technical requirements specified below:

- Safe, efficient, scalable hydrogen transport methods specifically optimized for short to medium distance of at least 100 nautical miles maritime routes.
- Capable of delivering at least 20,000 kilograms of hydrogen per shipment.
- Logistically feasible for inland waterway and coastal hydrogen transport within New York State waterways or from adjacent states.
- Compliance with relevant maritime and hydrogen safety standards and regulations.
- The maritime vessel developed under this solicitation can be powered by hydrogen, other low-carbon fuels, or conventional maritime fuels compliant with ISO 8217:2024. Proposers are encouraged but not required to utilize low-carbon fuels.
- Vessel design should include provisions to accommodate potential future upgrades or transitions to alternative low-carbon or zero-carbon maritime fuels in response to evolving market conditions and regulations.

C. Expected Project Scope of Work

All proposals must include tasks and deliverables to design and build the maritime vessel to meet technical requirements specified above, which should include but not be limited to system and subsystem diagrams, process design basis, equipment specifications and lists, general arrangement drawings, detailed piping and instrumentation diagrams, electrical single line diagrams, vessel construction and factory test. In addition, proposers should include the following tasks and deliverables:

- 1) Safety and regulations
 - Outline applicable safety codes, standards (e.g., IMO codes including MARPOL Annex VI Emission Control Area (ECA) requirements, NFPA 2), and regulations requirements for the maritime vessel from USCG, port authorities, etc.
 - Specify timeline to engage relevant authorities for required reviews and approvals.
- 2) Market analysis:
 - Project the applicable end-use cases that the proposed maritime vessel will serve (e.g., hydrogen fueling station, industrial heating processes, backup power, etc.).
 - Estimate the annual hydrogen demand of the intended end-users in New York and confirm that the proposed barge or maritime hydrogen vessel will meet the projected demand scenarios and operational requirements.
 - Based on the projected hydrogen end users, assess compatibility of the proposed maritime vessels with relevant ports, docks, or terminals in NYS for berthing, loading/unloading, and support services. Identify any modifications necessary for infrastructure to support the proposed maritime vessels.
- 3) Planning for future demonstration:
 - Identify sites most suitable for future demonstration of the proposed maritime vessel.
 - Secure letters of support from the port or terminal operators, and hydrogen end user(s).
 - Identify areas where the selected sites do not meet relevant safety codes, regulations, and permitting requirements to enable future demonstration

- Develop initial community and stakeholder engagement plan. Identify potential local community acceptance issues and possible mitigation plan.
- 4) Cost analysis:
- Estimate CAPital EXpenditure (CAPEX) and OPerational EXpenditure (OPEX) for the entire system, including maritime vessel construction or retrofit, onboard hydrogen storage solution, transfer systems, and safety systems, etc.
 - Compare the estimated cost of transporting hydrogen using the proposed maritime vessel versus using commercially available trucking. The cost should consider transporting hydrogen from potential hydrogen producers to hydrogen user sites analyzed in 2) above. If hydrogen can't be delivered directly to the site via the maritime vessel, costs for truck or alternative 'last-mile' delivery should be considered. All assumptions, methodologies, logistical coordination, and sources of cost estimates must be clearly documented and articulated.

A demonstration of the maritime vessel is not required under this solicitation.

D. Examples of eligible and noneligible proposals

Eligible proposals may include, but are not limited to:

- Barge designed using a retrofitted articulated tug barge (ATB) with integrated cryogenic LH₂ tanks, or flat-deck barges equipped with modular cryogenic ISO tanks optimized for efficient loading, unloading, flexible transport operations and enhanced volumetric storage efficiency [5].
- A maritime vessel incorporating modular containerized LH₂ storage and dispensing systems with rapid, standardized loading/unloading interfaces optimized for short turnaround times and scalable capacities [6].
- Application of commercially available cryogenic insulation systems for LH₂ storage to maritime applications, focusing on thermal stability during hydrogen transport to reduce operational energy costs [7].
- A maritime vessel incorporating commercially validated materials or coatings with known resistance to hydrogen embrittlement to enhance durability and operational longevity of LH₂ maritime storage and transfer systems [8].
- A maritime vessel incorporating rapid, safe, and standardized cryogenic transfer connectors and coupling systems specifically optimized to minimize operational risks, enhance transfer efficiency, and significantly reduce loading/unloading times for maritime LH₂ transport operations. [9]
- Develop modular boil-off gas (BOG) management systems specifically integrated into the maritime vessel design, including vent capture or pressure relief routing, to support efficient and safe maritime hydrogen transport.

Noneligible proposals may include, but are not limited to:

- Projects unrelated to barge or maritime hydrogen transportation, such as
 - Hydrogen pipeline infrastructure development
 - Hydrogen transportation methods using chemical carriers (e.g. ammonia, methanol).
 - Solid-state storage methods (metal hydrides, adsorption-based systems).
 - Transporting hydrogen by trucks or rail.

- Projects focused on early-stage research and feasibility study (TRL 1-3).

III. Proposal Requirements

A. Required Proposal Attachments

To submit a Proposal, the proposer must submit all attachments listed below. The goal should be to concisely present the information needed to fully address the proposal evaluation criteria (in Section IV).

Required Attachments for the Proposal:

- ☐ Attachment A – Proposal Narrative Template
- ☐ Attachment B – Statement of Work Template
- ☐ Attachment C – TRL/CRL Calculator
- ☐ Attachment D1 – Milestone Payment Schedule
- ☐ Attachment D2 – Budget Form
- ☐ Attachment E – Executive Summary Slide Template
- ☐ Project List – A list of relevant projects that the proposal team has completed in the past.
- ☐ Letter(s) of Commitment from the Proposer, all teaming entities, and all cost share providers
- ☐ References
- ☐ Resumes/CVs
- ☐ Indirect Cost Rate Supporting Documentation

For reference only, does not need to be filled:

- Attachment F – Metrics Form
- Attachment G – Sample Agreement

As part of the proposal package, **Proposers must provide a separate tab in Attachment D2 for each Subrecipient that is expected to perform work estimated to be more than \$250,000.** If the total project cost for a vendor is over \$250,000, a budgetary quote from the vendor will be required upon selection for contract negotiation by NYSERDA.

Proposers must carefully review the required attachments to ensure that all required sections are completed. Failure to do so may result in the proposal being rejected as non-responsive. It is the proposer's responsibility to ensure that all pages have been included in the proposal and that they have been timely submitted before the proposal due date.

Proposals that exceed the page limits or fail to follow the format guidelines will be rejected as non-responsive. Proposals deemed non-responsive will not be eligible for awards. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section V – General Conditions for submitting proprietary material. Each page of the proposal should state the name of the proposer, the PON number (PON 6021), and the page number.

Proposals determined to be compliant with proposal requirements and responsive to the solicitation will be subject to review by a scoring committee comprised of internal and external technical experts in

accordance with Section IV - Proposal Evaluation. Only the most technically meritorious proposals will be awarded an invitation from NYSERDA to enter into an agreement. Proposals not meriting an award for contracting may be debriefed as requested.

Please state in your proposal if you intend to use artificial intelligence ("AI") for this work. Approval for any Vendor to use any AI Systems must be expressly granted by NYSERDA for any purpose whatsoever related to the Vendor's work for NYSERDA. See [Doing Business with NYSERDA](#) on NYSERDA's website for more information on the use of AI at NYSERDA.

B. Compliance with New York State Finance Law

In compliance with §139-j and §139-k of the State Finance Law (see Section VI, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

C. Cost Sharing

The proposal must show non-NYSERDA cost share funding of at least 50% of the total cost of the project. Scoring preference will be given to proposals that best leverage NYSERDA funding by providing greater amounts of non-NYSERDA cost share funding (see Section IV - Proposal Evaluation). Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. Total non-NYSERDA cost share is the sum of cash and in-kind contributions from non-NYSERDA sources. NYSERDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred.

Cost share must be verifiable upon submission of the Proposal. Proposers are required to provide written assurance of their proposed cost share contributions in their Proposals. Upon selection for award negotiations, Proposers may be required to provide additional information and documentation regarding their cost share contributions. Cost share contributions must be specified in the Attachment D1 – Milestone Payment Schedule and the Attachment D2 – Budget Form.

Cost share commitments cannot be dependent on some future event, such as receiving a grant, obtaining a loan, monetizing tax incentives, or securing an investor. If funds from a federal source are being proposed as cost share, the Proposer must provide a commitment letter from the federal agency as part of the Proposal that specifically commits those funds and identifies the statutory authority that allows those funds to be used for the project scope being proposed.

The Proposer is ultimately and legally responsible for providing the entire amount of cost share required, if an award is made, even if the cost share is being provided by a Subcontractor or Subrecipient. The Lead Proposer is solely responsible for managing cost share contributions by the Project Team and enforcing cost share obligations assumed by Project Team members in subawards or related agreements. If the funding agreement is terminated prior to the end of the project period, the Lead Proposer is required to contribute at least the cost share percentage of total expenditures incurred through the date of termination.

The Proposer must submit Letters of Commitment from the Proposer, all teaming entities, and all cost share providers. If applicable, the letter must state that the party is committed to providing a specific dollar amount or value of in-kind contributions allocated to cost sharing. The following information for each party contributing to cost sharing should be identified: (1) the name of the organization; (2) the proposed dollar amount to be provided; and (3) the proposed cost.

NYSERDA reserves the right to negotiate the funding category, scope of work, budget, and funding levels on all awarded projects. Efforts requesting more than \$250,000 from NYSERDA may be funded in phases separated by go/no-go milestones.

A payment based on the final deliverable or final report will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

D. Recoupment

For any new projects exceeding \$100,000 in total NYSERDA funding that involve **product development, including business development**, NYSERDA will require a royalty based on sales and/or licensing of the new product developed. NYSERDA's standard royalty terms are 1% of sales and of all license revenue accruing to the Contractor for products produced, for a period of fifteen years or until the Contractor pays NYSERDA an amount equal to the total amount of funds paid by NYSERDA to the Contractor, whichever comes first. Please see Attachment G, Sample Agreement, for specific recoupment obligations. Please see the definitions below to determine if your project will be subject to recoupment. Please note that NYSERDA will make final determinations as to whether proposals fit within the demonstration or product development categories.

Product Development: efforts to bring a new or improved product to market including business case development, product design, scale, and field testing, but not including earlier stage technical feasibility or proof of concept development. Technologies with a Technology Readiness Level (TRL) exceeding 3 are to be considered Product Development (see Attachment C: TRL/CRL Calculator for additional guidance on TRLs). Field testing or pilot deployments of a non-commercial, non-warranted technology are considered Product Development.

Please note: NYSERDA may decline to contract with awardees that are delinquent with respect to recoupment payments or sales reporting for any previous NYSERDA agreement.

E. Annual Metrics Reports

If awarded, the proposer will be required to submit to NYSERDA's Project Manager on an annual basis, a prepared analysis and summary of metrics addressing the anticipated energy, environmental and economic benefits that are realized by the project. All estimates shall reference credible sources and estimating procedures, and all assumptions shall be documented. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years' activities (i.e., reporting period). Please see Attachment F: Metrics Form for the metrics that you will be expected to provide and the reporting duration. The Contractor shall provide metrics in accordance with a web-based form, which will be distributed by NYSERDA. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

IV. Proposal Evaluation

A. Proposal Evaluation Criteria

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below **listed in order of importance**. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposal. Proposers will be notified if they are requested to attend an interview.

Innovation, State of the Art, and Technical Merit

- The proposer has demonstrated a thorough understanding of fundamental scientific principles and current state-of-the-art maritime vessel technologies specifically related to hydrogen transport.
- The proposed project specifically and convincingly demonstrates how the Proposer will successfully complete the proposed scope of work and move the technology to future commercial deployment.
- The proposal identifies buy-in from needed stakeholders to ensure success of the project.
- The proposed project technologies are technically sound, feasible, innovative, and will make significant progress toward solving the identified problem.

Team Experience and Capabilities

- The proposed team structure includes the minimum required team partners: a naval architect and/or shipyard a maritime vessel operator based in New York State, and a hydrogen fuel supplier.
- The proposed team demonstrates experience in designing, constructing, and operating maritime vessels utilizing hydrogen or alternative fuels, and managing projects of similar size, scope, and complexity. A list of relevant projects previously completed by the team is included in the proposal. The proposed team has the necessary expertise and resources to carry out the proposed work, including members with industry and business experience as well as technical skill.
- The proposal provides letters of commitment from the Proposer, all teaming entities, and all cost share providers that the team will need to provide data, equipment, support, facilities, or cost share.
- The proposed team structure includes additional team partners beyond the minimum required to support the project such as financial partner(s), environmental consultant(s), community engagement consultant(s), etc.
- The proposal clearly demonstrates the team structure and staff roles and responsibilities.
- The proposal includes resumes of key individuals.

Project Benefits and Value

- The proposed project will evaluate innovative maritime vessel solutions specifically optimized for efficient bulk hydrogen transport over short- to medium-distance maritime routes to and within New York State.
- Learnings from the proposed project have significant potential for replication, supporting wider adoption of efficient, cost-effective maritime hydrogen transport solutions in New York State.
- The degree to which the proposal introduces innovative maritime vessel technologies or approaches to enhance efficient hydrogen transportation within New York State waterways.
- The proposed project has potential to greatly benefit low-income or historically disadvantaged communities.

- The proposer provides private and/or other sources of cost share funding for the project (with letters of commitment), with greater amounts of non-NYSERDA cost share considered more favorably.
- Cost share included in the proposal is verifiable.
- The project cost is justified and reasonable with respect to the level of effort proposed, the expected benefits, and the potential market or deployment opportunity.

Project Plan, Scope, Risks, and Challenges

- Technical and programmatic risks are clearly understood and fully disclosed, with well-considered mitigation plans that have a high probability of ensuring project success.
- The proposal includes sufficient details in Attachment B – Statement of Work. The tasks are clearly defined, with fully developed tasks, subtasks, milestones, and deliverables that will enable effective project execution.
- The proposal demonstrates adequacy, reasonableness, and soundness of the project schedule as detailed in the proposed Statement of Work and Milestone Payment Schedule.
- The proposal demonstrates reasonableness of budget and spend plan as detailed in the submitted Milestone Payment Schedule (Attachment D1) and Budget Form (Attachment D2).
- The proposal demonstrates adequacy of proposed project management systems including the ability to track scope, cost, and schedule progress and changes.

B. Program Policy Factors

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- The consideration of the impact on, and benefits to, a diversity of communities/locations, including low-income and rural communities, partnerships with minority serving and/or owned businesses.
- Whether the proposed project will accelerate technology advances in areas that industry is not likely to undertake.
- The degree to which the proposal expands the portfolio of technical areas and project types both within this program and within NYSEDA's portfolio.
- The degree to which the proposal aligns with the latest NYSEDA strategy and policy in clean hydrogen.

V. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSEDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSEDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSEDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This

information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law Sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law Sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under Section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of up to three years, unless NYSERDA management determines a different

structure is more efficient based upon proposals received. A contract may be awarded based on initial Proposals without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support Proposals. NYSERDA will use Attachment F, Sample Agreement, to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately twelve weeks from the proposal due date whether your proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Recoupment - For any new product research and/or development, NYSERDA will generally require a royalty based on sales of the new product developed. NYSERDA's standard royalty terms are 1% of sales and of all license revenue accruing to the Contractor for products produced, for a period of fifteen years or until the Contractor pays NYSERDA an amount equal to the amount of funds paid by NYSERDA to the Contractor, whichever comes first.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of Attachment F, Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with

any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of a Proposal and to assess Proposers' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to

request additional information or clarification regarding Proposer's proposal, including questions regarding Proposer's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the Proposers' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments

Required Attachments for the Proposal:

- ☐ Attachment A – Proposal Narrative Template
- ☐ Attachment B – Statement of Work Template
- ☐ Attachment C – TRL/CRL Calculator
- ☐ Attachment D1 – Milestone Payment Schedule
- ☐ Attachment D2 – Budget Form

- ☐ Attachment E – Executive Summary Slide Template
- ☐ Project List – A list of relevant projects that the proposal team has completed in the past.
- ☐ Letter(s) of Commitment from the Proposer, all teaming entities, and all cost share providers
- ☐ Resumes/CVs
- ☐ Indirect Cost Rate Supporting Documentation

For Reference Only (Does not need to be Submitted):

- Attachment F – Metrics Form
- Attachment G – Sample Agreement

References:

- [1] <https://prod-cm.nyserda.ny.gov/-/media/Project/Nyserda/Files/Publications/Energy-Analysis/NY-Hydrogen-Assessment-complete-acc.pdf>
- [2] Duncan Seddon, "Hydrogen Economy: The Fundamentals, Technology, Economics," 2022.
- [3] Joseph Hammond, Manou Rosenberg, Solomon Brown, "Understanding costs in hydrogen infrastructure networks: A multi-stage approach for spatially-aware pipeline design," *International Journal of Hydrogen Energy*, vol. 102, pp. 430–443, 2025.
- [4] "Toward a new era of hydrogen energy: Suiso Frontier built by Japan's Kawasaki Heavy Industries," Hydrogen Council, 2022.
- [5] LH2CRAFT Project, "Safe and efficient transportation of liquid hydrogen," EU Project Overview, 2023.
- [6] NAVHYS Project, "Development of liquid hydrogen-fueled service operation vessels," Marine Offshore Bureau Veritas, 2023.
- [7] Mohammad Reza Rahimpour, "Hydrogen Transportation and Storage: Safety and Efficiency Challenges," CRC Press, 2025.
- [8] "Hydrogen Microgrid Project Operational Using GKN Hydrogen's Metal Hydride Storage," Fuel Cells Works, 2024.
- [9] d'Amore-Domenech, R., Leo, T. J., & Bisch, A. (2023). "On the bulk transport of green hydrogen at sea: Comparison between submarine pipeline and compressed and liquefied transport by ship." *Energy*, 267, 126621.



Inform Climate Change Impacts and Adaptation Research Planning Request for Information (RFI) 6024

No funding is associated with this solicitation

Responses Due July 31, 2025, by 3:00 PM Eastern Time

The purpose of this Request for Information (RFI) is to solicit input from interested stakeholders across the state to inform the New York State Energy and Research Development Authority's (NYSERDA) Environmental Research Program in developing a Research Plan for the topics of climate change impacts, adaptation, and resilience.

NYSERDA does not intend to publish responses to this RFI. NYSERDA may share responses with other New York State agencies. NYSERDA may share an aggregation of responses, in which the identity of the respondent is not disclosed, with the public or NYSERDA partners.

Response Submission:

Electronic submission is required. Responses should be submitted using the Microsoft Forms survey link: <https://forms.office.com/g/R3uwThGaef>. If you are unable to respond via MS Forms, please send your responses in a PDF or Word document via email to ClimateResearch@nyserda.ny.gov, with the subject line "RFI-6024 Response." The response should be provided in an attachment to the email (.docx or .pdf format) and provide the information listed in Section II below.

NYSERDA may reach out to respondents to seek clarifications. If you have technical questions regarding this RFI, please contact ClimateResearch@nyserda.ny.gov with the subject line "RFI-6024 Inquiry."

All responses must be received by 3 pm ET on July 31, 2025. Late or faxed responses will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx).

Introduction

[NYSERDA's Environmental Research Program](#) supports policy-relevant research to increase the understanding and awareness of the environmental impacts of energy choices and emerging energy options. The program aims to provide a scientific foundation for formulating effective, equitable, energy-related environmental policies and resource management practices. Examples of research undertaken to-date include the [New York State Climate Impacts Assessment](#) (NYSCIA) sea level rise mapping tools, and a study on the unequal distribution and use of cooling practices. Project reports from the program's more-recent climate research projects can be found on [the program's report page](#).

The program is updating its Climate Change Adaptation Research Plan to address information gaps and research needs related to climate change projections (forward-looking climate information), climate impacts, and adaptation. The current research plan was published in 2019 and is available for reference [on the program's website](#).

Through this RFI, the program is seeking input from stakeholders on gaps in research and tools for using climate science and information in local, county and state climate change planning and response.

This effort is focused on NYSERDA's Environmental Research Program and is separate from the [NYS Adaptation and Resiliency Plan](#) (NYSARP), which is a statewide, multi-agency initiative to establish a statewide framework to guide adaptation planning and implementation across the state. While the efforts are separate, this Environmental Research Plan could inform the development of the NYSARP, and vice versa.

Information Requested

NYSERDA is seeking information to help inform development of a Climate Change Adaptation Research Plan. The term "research" as used here is broad and could include information gaps, planning tools, visualization tools of climate projections, pilot projects for adaptation strategies, etc. Topics can span all sectors covered by the [NYSCIA](#). Research topics can also consider the implications, co-benefits, and unintended consequences to other sectors, as well as the implications for Environmental Justice and Disadvantaged Communities.

Please note that this research plan will be focused on increasing our understanding of how the climate in NYS will change (climate projections), how those changes will affect the state (impacts), and how the state and its communities can prepare for those impacts (adaptation and resilience). **This research will not focus on reducing greenhouse gas emissions or reducing energy use.**

Responses will be considered during development of the plan. The items in the final research plan will be prioritized using criteria such as alignment with NYS policies, alignment with NYSERDA and program goals, and feasibility. It is also important that the research not be redundant with other ongoing projects and activities.

Please submit responses to the questions in this RFI using the Microsoft Forms survey link:

<https://forms.office.com/g/R3uwThGaef> by 3PM Eastern Time on July 31, 2025

If you are unable to respond via MS Forms, please send your responses in a PDF or Word document to ClimateResearch@nyserda.ny.gov.

To apply via email:

All respondents should complete the first section (Respondent Information) with answers to all relevant questions. Respondents may choose to respond to any or all questions in the second section (Questions to Inform Research Plan). Please include the question numbers with your responses.

Respondent Information

1. Contact Information:

- Name: _____
- Email: _____
- Phone (optional): _____

2. Organization Name

3. In what region of the state are you located? (Refer to the [NYSCIA map of regions](#).)

- The Adirondacks Region
- The Catskills Region
- The Central/Finger Lakes Region
- The Champlain Valley Region
- The Great Lakes Region
- The Long Island Region
- The Mohawk River Valley Region
- The New York City Region
- The North Hudson Region
- The South Hudson Region
- The Southern Tier Region
- The St. Lawrence Valley Region

4. Organization Industry (select as many as applicable)

- University/college
- Non-governmental organization
- Local government/planning organization
- State government
- Federal government
- Private sector/consultant
- Individual/concerned citizen
- Other: _____

Questions to Inform Research Plan

Please remember that all answers should pertain to climate change projections, impacts, or adaptation/resilience, NOT greenhouse gas emissions.

1. What do you think are the three most pressing research or information needs for climate change impacts and adaptation in New York State?
 - a. What are the most pressing needs for you or your organization specifically?
2. In the past, have you used any climate data or information? If so, what have you used? How could that data or information be improved for your work?
3. What additional information or research would help you perform your work, and how would it help you?
 - a. Specifically related to climate projections, what additional climate change information would be useful for your work or those you work with, beyond those already produced for the NYS Climate Impacts Assessment? How would they help?
4. What information or research would better characterize climate impacts on communities or groups that are particularly vulnerable to climate change, including but not limited to Disadvantaged Communities, Tribal Nations, those with low mobility, or aging populations? What information or research would support solutions to address these impacts?

5. What information or research would help inform future New York State policies or implementation of current policies or permitting requirements? What specific parameters or data are needed to address policy requirements?
6. What information or research would assist municipal planning and how?
 - a. What is the most challenging aspect of climate adaptation and resilience planning for municipalities and other communities?
7. What tools related to climate impacts or adaptation would be useful to you or the people you work with?
 - a. If there are existing tools that don't meet your needs, why not? How could they be improved, or how could a new tool be more useful?
 - b. Are you aware of anyone currently developing such a tool?
8. Is there research or information that is integral to enabling other research? That is, information that is needed before certain other research can be started?
9. Are you aware of any research that is currently ongoing that is related to any of the above questions? Who is performing the research?

How Comments Will Be Used

This RFI may inform the Environmental Research Program's research agenda.

General Conditions

Proprietary Information

Careful consideration should be given before confidential information is submitted to NYSDERDA as part of your response. Review should include whether it is critical for understanding responses, and whether general, non-confidential information, may be adequate. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSDERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSDERDA that the responder wishes to have treated as proprietary, and confidential trade secret information, should be identified, and marked as "Confidential" or "Proprietary" as the first word in that response. This information should include a written request to exempt it from disclosure, including a written statement of the reasons why the information should be exempted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nysderda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSDERDA cannot guarantee the confidentiality of any information submitted.

Contract Award

This solicitation for information (RFI) will not result in the award of any contract for goods or services. NYSDERDA anticipates collecting and analyzing RFI responses to inform potential future contracts. Respondents are advised that all costs associated with this RFI response will be solely at their expense.

Limitation

The information gathered by NYSERDA will be advisory only and is not binding on NYSERDA or any other state agency, office, commission, or public authority. Responses will become the property of NYSERDA. Any actions recommended by NYSERDA will be subject to all applicable laws, including procedural, regulatory and environmental review requirements. This RFI is neither a contract offer, nor a request for proposals and does not commit NYSERDA to award a contract, pay any costs incurred in preparing a response, or to procure or contract for services or supplies. Respondents are encouraged to respond to this RFI; however, failure to submit a response will not impact a respondent's ability to respond to any future competitive solicitation process or influence the selection of a proposer going forward or affect its rights and obligations under any applicable laws or in any legal proceeding. NYSERDA reserves the right to discontinue or modify the RFI process at any time, and makes no commitments, implied or otherwise, that this process will result in a business transaction or negotiation with one or more respondents.



**Statewide Commercial Building Stock Study (CBSS)
Request for Proposal (RFP) 6026**

***Maximum funding available: \$8,000,000**

*This funding opportunity provides the maximum of \$8M to encompass the initial CBSS assessment and one update. The initial project timeline is 2 years. The opportunity to exercise one option to renew for up to an additional two years is at the sole discretion of NYSERDA. NYSERDA reserves the right to extend and/or add funding to the Solicitation should other priorities arise, or program funding sources become available.

Proposals Due: August 27, 2025 by 3:00 PM Eastern Time ¹

The New York State Energy Research and Development Authority (NYSERDA) requests proposals from organizations, individuals, or teams interested in conducting a New York Statewide stock assessment of commercial and institutional buildings. The Commercial Building Stock Study (CBSS) will be a stand-alone study but will apply trends in the measurement and analysis applied in the previous 2021 Commercial Statewide Baseline Study (CSBS)²when applicable. The new study shall introduce enhancements that can offer additional value to NYSERDA and its stakeholders with specific interest in equity and Disadvantaged Communities, and further support the energy and climate policy goals of New York State.

This study will (a) develop a census (total and categorical counts) of commercial buildings in New York state, (b) develop a comprehensive understanding of commercial building characteristics, including square footage, interior dimensional ratios (e.g., window-to-wall, etc.), building shell, lighting system, heating and cooling system, other energy-using equipment, and its operation and usage patterns; (c) the current commercial use of energy consuming equipment (electric, gas, and other fuels), the penetration of energy efficient equipment, and energy management practices. Additionally, the study will assess the market for HVAC, lighting, energy management

¹ All proposals must be received by 3 PM Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted. Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see Solicitation Proposal and Vendor Responsibility Questions.pdf for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 PM Eastern Time, files in process or attempted edits or submission after 3 PM Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserdera.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

² <https://www.nyserdera.ny.gov/About/Publications/Evaluation-Reports/Building-Stock-and-Potential-Studies/Commercial-Statewide-Baseline-Study>



systems/controls, and water process heating equipment to determine the baseline efficiency of equipment installed in New York and practices used by vendors in specifying and installing equipment. This information will be used to improve the ability of NYSERDA, DPS, and program administrators to develop, implement and evaluate energy efficiency programs. More specifically, the information gained in the study will be used to set more accurate baselines for incentive programs, inform energy savings calculations, improve evaluation guidelines, and provide energy efficiency potential estimates.

A significant cross-section of New York State commercial energy users will be included in the scope of the commercial building stock study. The selected contractor will be required to collect primary data across the entire state and utilize secondary data, where possible, from relevant data sources and research studies.

The information gleaned from this study will also be used to inform a time series dataset of market changes which will be examined as part of NYSERDA's market development strategies. Comparability between the 2021 study and this proposed study is required, but should be balanced with datapoint improvements or study augmentation, where possible. Areas of potential improvement/augmentation include geographic segmentation and building characteristics (e.g., square footage, spatial dimensions and ratios, etc.) and are identified below. The selected Contractor will coordinate with NYSERDA Project Managers and other relevant stakeholders to understand these additional research areas and determine what datapoints should be collected. Adaptations to improve measurement and accuracy of the study are encouraged with these requirements in mind. Further, the primary data collected in this CBSS will be used as inputs to potential studies and other analyses conducted by NYSERDA. Service providers can employ this anonymized data (to be published on OpenNY) in their business and marketing strategies to target and engage the commercial market in energy efficiency, renewable energy, and building electrification opportunities.

Following successful completion of this CBSS, there will be one option to renew for an additional two years at NYSERDA's sole discretion. If approved by NYSERDA, the Contractor shall conduct the next iteration of the commercial building stock assessment. The project award resulting from this solicitation will be for 2 years with one 2-year option to renew at NYSERDA's sole discretion.

Informational Q&A

Proposers should submit all formal questions in an email to: NYSERDA.CBSS@nyserda.ny.gov with the subject "CBSS: Solicitation Questions-Proposing Entities Name". NYSERDA will accept questions regarding this solicitation until August 6, 2025 at 5 PM EST. Responses to all questions will be provided on a public facing page on NYSERDA's website on August 8, 2025 by 5 PM EST. All questions will be posted anonymously.

NYSERDA's written responses will supersede any content provided within this solicitation.



Intent-to-Propose

Proposers should indicate their intent to propose in an email to NYSERDA.CBSS@nyserda.ny.gov by 5 PM EST on August 13, 2025. Failure to submit an intent-to-propose notification will **not** result in disqualification, but notification is strongly preferred to inform NYSERDA's internal planning.

Proposal Submission

Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "Application Instructions and Portal Training Guide [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are Cory Blad, Program Manager at (917) 242-0396 and Tracey DeSimone, Project Manager at (518) 862-1090 ext. 3452 or by e-mail (NYSERDA.CBSS@nyserda.ny.gov). If you have contractual questions concerning this solicitation, contact Jim Cowman (Designated Contact) at (518) 862-1090, ext.3652 or Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

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I. Introduction

The commercial building stock in New York is highly diverse and will require detailed sector and subsector categorization techniques as well as various methods of data collection to ensure requisite accuracy. All New York State commercial energy users will be statistically represented in the scope of this study. The CBSS will collect data on building characteristics, energy use, energy consuming equipment, and occupant demographics (detailed below). The study will also include additional assessments related to building resiliency. It is expected that this CBSS will sustain variables and measurement applied in the previous (2021) commercial building stock assessment conducted by NYSERDA where appropriate, however enhancements and innovative approaches that offer additional value to NYSERDA and its stakeholders is welcomed. Desired variables and conceptual approaches that move beyond the 2021 CSBS are detailed below in “Services Requested.”

This CBSS will include particular focus on achieving results related to building electrification, clean heating and cooling technologies, building-related climate resilience, and the overarching energy and climate policy goals of New York State. Links to the final reports, methodology, and data sets from this assessment will be published on NYSERDA's website and Open NY and findings will be made available through public venues. Results from the 2021 Commercial Statewide Baseline Study³ can be viewed on the NYSERDA website (see footnote below) and the anonymized data sets on Open NY⁴. Proposers will be asked to recommend innovative approaches to data collection strategies for different types of data that may include adapting existing methods, developing new tools (surveys, instruments, guides, platforms, etc.), and/or leveraging advanced technologies.

³ <https://www.nyserdera.ny.gov/About/Publications/Evaluation-Reports/Building-Stock-and-Potential-Studies/Commercial-Statewide-Baseline-Study>

⁴ data.ny.gov



II. Services Requested

NYSERDA will procure a Contractor, or team of contractors, to conduct a comprehensive, statewide Commercial Building Stock Study of commercial (including mixed-use commercial and residential) and institutional buildings in New York State. The selected Contractor will be required to execute a complex and multi-faceted project, described below. (See Proposer Qualifications section for details related to required skills and experience.) After completing a comprehensive review of the 2021 CSBS and other existing data sources (*Task 2: Review of 2021 Commercial Statewide Baseline Study* and *Task 3: Review of Existing Data*), the Contractor will work with NYSERDA and other primary stakeholders to finalize a plan for data collection, analysis, and reporting. Specific areas of need that require adaptation and augmentation from the 2021 CSBS include:

- Improved quantification (census) of commercial building space in New York both in terms of number of commercial buildings as well as internal quantification such as square footage, internal ratios (i.e., wall/window, envelope/floor), unit location within large and multiuse spaces
- Revised geographic segmentation: Upstate New York, Downstate New York (Hudson Valley, New York City, Long Island)
- Energy systems and distribution within buildings (i.e., rooftop systems, thermal load, heat capture)
- Distinct issues related to leased spaces
- Building categorization
 - Mixed use buildings will require more consistent and comparable data in terms of physical space description.
 - Specific use categories such as data centers and warehouses will require additional segmentation, including differentiation between exclusive data centers and high-energy data spaces, such as server floors in data-intensive commercial industries (i.e., finance).
 - Institutional categorical breakdown by municipal, university, P-12 school, and healthcare buildings
- Load category breakdown within mixed use buildings, including such high use examples as dedicated server spaces, mentioned above.
- Improved analysis of large buildings (40 stories or taller) and high-rise mixed-use commercial and multi-family residential) and the unique impact of Local Law 97 in New York City

Overall, these activities will collect information needed to characterize the commercial building stock in NYS. More specific categorical needs and best data collection strategies will be determined in collaboration with project working groups. A census count of commercial buildings is a primary goal, but more detailed building characteristics may require representative sampling to be determined in collaboration with project working groups. The data categories include, but are not limited to:

- **Building characteristics:** Square footage, EUI (energy usage intensity), year of construction; mixed-use buildings, commercial segmentation (office, retail, food service, warehouse, data center, grocery, health service/hospitals, educational and business campuses, lodging/hospitality, etc.).
- **Heating and cooling:** Number, type, age, efficiency, capacity, and condition of HVAC and water heating system(s); types of fuels (natural gas, delivered fuels, electric, district

steam); thermostat type and set points; space heating, thermal capture, presence of backup power (e.g., generator), etc.

- **Building shell:** Number, type, material and condition of windows and doors; internal and/or external wall-to-window ratios; building air leakage measured by blower door testing; building siding and roof materials, condition, and color; lighting (observation): number, location, usage, and type of lighting and lighting controls.
- **Behaviors and awareness:** Assess awareness of energy efficiency, assess the penetrations of retrofitting to date, clean energy, and beneficial electrification; interest in or barriers to participation in energy efficiency (EE) or beneficial electrification (BE) programs; customer satisfaction and behaviors related to operating heat pumps and other energy efficient or clean energy technologies.
- **Business equipment:** Examples include but are not limited to:
 - Commercial kitchen: refrigerant types, cooking equipment; ovens, boilers, dishwashers, etc.
 - Health Care: Medical equipment, laboratory equipment, etc.
 - Office equipment: computers, cash registers, point of sale equipment, printers & copiers, TVs, etc.
- **Energy Management Systems (EMS/BMS).**
- **On-site generation and unique large building systems:** Wind turbines; biomass; solar photovoltaics; renewable energy generation; cogeneration; emergency power backup generation; thermal capture; thermal load shifting.

The selected Contractor will identify additional metrics for collection based on this study's updated research goals, which encompass several thematic areas not covered by the 2021 CSBS and determine the optimal manner in which metrics should be collected (Task 4: Data Strategy). The Contractor will update the documentation and tools from the 2021 CSBS, create new data collection instruments, as needed, and institute a data security plan (Task 6: Develop

Study Documentation, Instruments and Tools). The Contractor will design sampling strategies to efficiently collect the primary data needed to inform the research objectives with a sufficient level of statistical precision and accuracy across desired stratifications. Achieving response rates necessary to achieve rigorous, statistically significant results may require incentives to target respondent groups (Task 5: Sample Design).

NYSERDA anticipates that activities related to this workplan finalization effort will be aided by the formation of one or more thematic working groups with NYSERDA and its assessment partners. NYSERDA encourages the Contractor to propose working groups related to one or more of these tasks to build consensus around any key aspects of the CBSS that may require more deliberation (Task 1: Working Groups). The contractor will work closely with NYSERDA to ensure those with most relevant expertise are invited to join commensurate working groups.

After the workplan and associated documentation are finalized, the selected Contractor will collect and analyze primary data. This will involve self-reported surveys (Task 8: Survey Data Collection) for some datapoints and validated observation for other datapoints. Validated observation could take several forms, such as in-person, virtual site observations (Task 9: Conduct Site Observations), assessment data analysis, or image analysis (Optional Task A): Image Analysis).



The Contractor may also analyze Advanced Metering Infrastructure (AMI) data (Optional Task B: Advanced Metering Infrastructure Data Analysis).

Finally, the Contractor will consolidate the primary data and compile draft and final reports detailing the research objectives and associated outcomes of this study (Task 10: Reporting). The data collected from this study will directly inform the assessment of energy efficiency potential in the commercial building sector. The selected Contractor will coordinate with NYSERDA's PAR team leading a separate potential study to ensure the data outputs of this study seamlessly feed into the potential analysis (Task 11: Coordinate with Other Key Data Analysis Efforts).

As noted above, there will be one option to renew for an additional 2 years at NYSERDA's sole discretion. If approved by NYSERDA, the Contractor shall conduct the next iteration of the commercial building stock assessment. In addition to the proposal requirements for this CBSS, Proposers should provide an updated scope, estimated timeline, and budget to replicate the study following successful completion. It is expected that the renewal will create budgetary and timeline efficiencies. NYSERDA reserves the right to advance or not advance, or to modify, the renewal plan.

III. Scope of Services to be Provided

Tasks and assistance that may be required of the selected Contractor are described in detail below:

Task 0: Project Management

Regardless of subcontracting arrangements, the Contractor shall be responsible for the timely completion of all the tasks in the Statement of Work per the proposed and approved project schedule. The Contractor shall provide all project management activities necessary for the performance of the resulting Statement of Work, including but not limited to, the coordination of all work undertaken to deliver the objectives of this project, ensuring control over and adherence to the project budget, schedule, data management and security requirements, leading working groups, and interim, draft, and final deliverables.

Task 1: Working Groups

The CBSS is a multi-faceted and multi-stage project which will have widespread implications for the work of NYSERDA and other stakeholders. The Contractor will convene and lead Working Groups to ensure efficiency and alignment across various efforts and initiatives, use stakeholders' subject matter expertise, and build consensus around key aspects of the CBSS. Aligning working group composition with subject matter expertise is essential to ensure efficient operation. The Contractor will coordinate with NYSERDA on working group member selection with NYSERDA providing final approval.

The Contractor shall implement the Working Groups such that the goals, schedule, participant expectations, collaborative decision-making process, and necessary outcomes are clearly defined and communicated. The Contractor is responsible for convening and moderating the Working Groups, including developing and distributing agendas, documenting talking points, decisions, and action items and relaying this



information to the larger project team in a timely manner. Further, the Contractor shall synthesize and implement the outcomes of each Working Group, ensuring the outcomes are implemented comprehensively throughout the study.

NYSERDA anticipates that representatives from the following stakeholder groups may sit on one or more thematic working groups:

- NYSERDA
 - Policy, Analysis and Research (PAR) Team
 - Clean Heating and Cooling Team
 - Clean and Resilient Buildings Team
 - Business Performance Management⁵ Teams
- New York State Joint Utilities
- New York State Department of Public Service

Proposers should:

1. For each subsequent Task, indicate whether Working Group(s) will be convened to inform the development and execution of that Task's activities and identify the proposed Working Group(s).
2. Preliminarily indicate which stakeholder groups should be represented in the Working Group(s).
3. Identify high-level methodological or research questions to address through the Working Group(s).

Task 2: Review of 2021 Commercial Statewide Baseline Study of New York

The selected Contractor is expected to conduct an in-depth review of the measure list, methodology, data collection instruments, sample design, and results from the 2021. This review shall result in a comprehensive understanding of the methodology and data collection instruments, including salient points, reusable methodology and recommended methodological revisions, review of lessons learned, and a summary of proposed changes to implement in this Commercial Building Stock Assessment.

NYSERDA anticipates the need for a data collection working group to review new and existing data points, consolidate data needed, and to verify the approach. The Contractor will be expected to lead working group activities in order to build consensus around any key aspects related to data collection, sampling, and/or other aspects of the CBSS that require more deliberation.

Task 3: Review of Existing Data

To maximize efficiency, the Commercial Building Stock Study seeks to leverage existing data sources to inform or triangulate results of this study. The selected Contractor will be expected to review existing data sources including (but not be limited to) program data, prior studies, utility customer data, local, city, and state government data and analyses (e.g., tax assessment records), and/or third-party data sources. Issues such as data comparability, data-linkage, validity, representativeness, and timing should be

⁵ Business Performance Management Teams include: Market Characterization and Evaluation, Quality and Market Standards, Performance Measurement & Reporting, Statistics & Analytics.

considered in proposing whether existing data can be used to supplement or take the place of primary data collection. In addition, the Contractor should state how CBSS data will utilize external data and studies to validate and/or confirm CBSS results.

Task 4: Data Strategy

In this CBSS, NYSERDA aims to maintain consistency in the measurement and methods applied in the previous building stock assessments conducted by NYSERDA while refining, expanding, or enhancing these approaches as needed to meet the research objectives of this study. Specifically, enhanced data granularity is of particular importance as references in Section II. Services Requested, above.

The selected Contractor will develop and implement a Data Strategy that identifies and documents a list of datapoints to be collected in this study. It is expected that all or nearly all datapoints collected in the 2021 CSBS will be updated through this study; these datapoints must be collected in a manner that allows for longitudinal comparison with the previous and future measurements. Additionally, there are several research questions and thematic areas which will be assessed for the first time in this CBSS. Such as building-level resiliency and beneficial electrification (e.g., clean heating and cooling readiness) as well as physical building space characteristics (i.e., square footage, internal ratios, etc.). For building resilience, NYSERDA has developed recommendations for resilience-related elements to include in a building stock assessment, which can be used as a starting point for this aspect of the study.

As part of this task, the selected Contractor will determine the optimal method for primary data collection of each metric. Certain datapoints will be collected through self-reported surveys, while others will require validated observation. NYSERDA is interested in creative approaches to accurately and efficiently collect many datapoints through verified observation, which may take the form of on-site inspection, virtual site inspection, or image analysis. While on-site inspections will be required for some datapoints (e.g., blower door test measurements [ACH50]), it may be possible to collect other desired datapoints through virtual inspections.

Furthermore, for data points identified by NYSERDA to be especially significant in informing near-term strategic decisions, the Contractor may be required to conduct virtual observations to provide validated data on an expedited timeline. The Contractor may be required to periodically provide updates on preliminary results for these data points. The contractor will need to detail in proposals or as part of final workplan how virtual inspections will be undertaken to ensure quality data collection and consistency.

The Contractor will develop and maintain a data dictionary for this project which will include, but is not limited to: Data variable names, definitions, unit of measurement, allowed values, mode of collection, and other critical information needed to describe the data produced by surveys and other observational methods. The data dictionary should also include an identification of consistency or deviation from the previous building stock assessments noted above.

At the conclusion of the study, the Contractor will deliver to NYSERDA a data dictionary and all data and analysis files in .csv or .sas/.ipynb/.py format, including all code, data cleaning, data weighting, and other analysis.

Proposers should:

1. Include preliminary recommendations as to which types of datapoints may be collected through self-reporting and which require validated observation.
2. Suggest data collection approaches that maximize accuracy and efficiency.
3. Suggest preliminary datapoints for collection related to:
 - a. Clean Heating and Cooling
 - b. Resiliency
 - c. Commercial building segments
4. Describe the working group strategy, if applicable.

Task 5: Sample Design

The selected Contractor will finalize probability-based sampling strategies used to collect the primary data needed to inform this study's research objectives with sufficient levels of statistical precision and accuracy. A sampling strategy will be developed for each method of primary data collection identified in Task 4: Data Strategy (i.e., self-reported surveys and various methods of validated observation).

It is required that this study achieve a minimum of 90% confidence with a precision of +/- 10% for all statewide datapoints and for selected typology stratifications.

The Contractor should weigh the costs and benefits of different sample sizes and levels of disaggregation when developing the sampling plans, while ensuring longitudinal comparison to the baseline year. The associated recruitment strategy must be designed to be representative of target populations. It is expected that an engagement strategy and some level of respondent incentive will be necessary to achieve sufficient response rates for some or all of the primary data collection activities. A working group may be used to determine a final sampling and incentive strategy.

For each method of primary data collection, Proposers should:

1. Identify a preliminary sampling approach and outline how this strategy will efficiently maximize statistical significance.
2. Indicate their preliminary target number of engagements to achieve desired response rates.
3. Indicate a preliminary strategy for assessing population shifts in New York since the latest census.
4. Provide estimates of statistical precision that could be expected for each pre- and post-stratification level based on the proposed approach.
5. Explain preliminary recruitment, engagement, and incentive distribution strategy for each respondent group.
6. Identify the cost per completed engagement, itemized wherever possible (e.g., the cost of conducting a site inspection should be separate from the cost of recruiting for site inspections).
7. Describe the working group strategy.

Task 6: Develop Study Documentation, Instruments and Tools

Based on the output of the prior tasks, the Contractor will update or develop documentation and tools (e.g., survey instruments, interview guides, primary data collection templates, etc.) needed to implement the CBSS. This task will result in



finalized data collection instruments, methodology, and guidebooks. The primary data collection instruments should include a summary of consistency or deviation from the previous building stock assessments noted above.

All documentation and tools must be shared with NYSERDA for review and approval before implementation. The Contractor may also choose to utilize working groups in the finalization of study documentation and tools.

Proposers should:

1. Indicate current level of compliance with NYS Office of Information Technology Services (ITS) policies, standards, and guidelines for information security (*see General Conditions: Information Security*). The selected Contractor must meet the requirements to manage data with a “High” information security rating; if these requirements are not currently satisfied then Proposers should outline plans to reach this level of compliance.

Task 7: Finalize Work Plan

The selected Contractor will finalize a work plan, with NYSERDA’s approval, detailing the process, timeline, and cost for undertaking activities related to the Commercial Building Stock Study.

The finalized work plan should include a detailed analysis plan that will solidify how the longitudinal study between the 2021 CSBS and this CBSS will be conducted. The plan should link the data being collected as part of this Commercial Building Stock Study to data collected in the 2021 CSBS to ensure longitudinal measurements and conclusions can be made. The findings from both studies are expected to be statistically significant, roll up, show change over time, and build measurements of key indicators of market change. The finalized work plan will include the data dictionary, sampling strategy, data collection instruments and methodologies, and timeline.

Task 8: Survey Data Collection

Utilizing the instruments developed in Task 6: Develop Study Documentation, Instruments and Tools, surveys (e.g., telephone, web-based, in-person) should be conducted for a representative sample of commercial building owners and property managers throughout the upstate and downstate regions and sample frame decided upon within the working groups.

The Contractor shall make efforts to minimize measurement error and survey response bias and will be responsible for pre-testing primary data collection instruments and optimizing the web-based survey for mobile devices. Primary data collection instruments and collection should adhere to industry best practices and accommodate responses from a diverse population of NYS residents. Incentives are often utilized to encourage

Proposers should:

1. Include proposed methods for survey data collection.
2. Indicate intent to recruit participants for a site observation as a part of the survey (e.g., nested sample).
3. Describe the working group strategy, if applicable.



participation and improve response rates when conducting primary data collection. Proposals must outline the survey incentives expected for each survey and each respondent group, justification for the incentive decision, and the total incentive cost.

Task 9: Conduct Site Observations

The Contractor will collect additional information through site inspections, virtual observations, secondary data analyses, or a combination of the three approaches, as determined in Task 4: Data Strategy. As part of this process, it is anticipated that the Contractor will verify the responses for a subset of data points in the self-report surveys as well as reconcile CBSS findings with any existing governmental or third-party analyses of New York State commercial buildings. Recruitment will be conducted in a manner that minimizes bias in the sample of businesses or other commercial and institutional buildings selected. Additionally, for certain measures primary data may need to be collected during heating and cooling seasons.

Unless otherwise noted by NYSERDA, all on-site observations must be done by personnel with at least one year's experience in building science and must follow industry best practices. It is strongly preferred that personnel conducting on-site observations have at least one of the following certifications: BPI Building Analyst, BPI Building Analyst Technician, BPI Energy Auditor, AEE Certified Energy Auditor, ASHRAE- Building Energy Assessment Professional. If personnel conducting on-site observations do not have one of the listed certifications, their related experience and qualifications should be outlined.

Where physical site inspections occur, to ensure the safety of all parties, the Contractor will work in collaboration with NYSERDA and other primary stakeholders to develop and implement safety protocols. NYSERDA assumes that an incentive will be necessary for owners/managers to agree to participate in these site inspections and proposers should be prepared to deliver incentives as determined in Task 5: Sample Design.

The Contractor will be responsible for proposing, developing, and deploying a secure method and tool for collecting site data. NYSERDA requires the method and tool be available for NYSERDA's use in subsequent commercial building stock studies. This can be accomplished by using an open method and open- source tool, by transferring ownership of the method and tool to NYSERDA at the end of the study, or by any other method that will ensure NYSERDA's ownership following the completion of the study. The final method, tool, and process to transfer ownership at the conclusion of the study will be negotiated and approved by NYSERDA.

The Contractor will be responsible for drafting a quality assurance plan for all data collection and inspection methods. This plan and all related quality control data must be

Proposers should:

1. Indicate whether they intend to conduct surveys in-person in furtherance of Task 8 concurrently with site inspections.
2. Indicate a strategy to collect data during both heating and cooling seasons.
3. Provide details as to the accessibility and ownership of the method and tool after the conclusion of the study. (Preference will be given to proposals that allow for NYSERDA's access or ownership after the study is complete.)



submitted for NYSERDA approval prior to implementing the data collection tasks and meet NYSERDA Data Governance requirements.¹⁰

NYSERDA strongly encourages the integration of alternative data collection strategies including, image analysis, municipal assessment data analysis, and/or advanced metering infrastructure data analysis. These alternative strategies are detailed below.

Optional Task A: Commercial Building Image Analysis

This task includes creation of a public database containing all commercial buildings in NYS, and detailed building information (window-to-wall ratio, square feet, etc.). The image analysis database of commercial (including mixed-use) and institutional buildings in the State will allow NYSERDA and various market actors to mine basic building configuration and shell information for commercial buildings in New York State.

The image analysis task comprises two subtasks—enhancing and validating the building inventory to provide a detailed building inventory and conducting the image analysis on each building in the inventory. The Contractor shall conduct image analysis on the identified buildings. Because of the experimental nature of the image analysis task, the proposer shall incorporate two proof of concept steps into the image analysis—one to provide an estimate of what percentage of commercial buildings in the State are documented with high-quality, unobstructed images and another to test the accuracy of the image analysis itself. Any use of artificial intelligence software to acquire data (such as web scraping) and/or analysis must be explicitly detailed by the contractor and formally approved by NYSERDA before any such technologies can be utilized.

The purpose of an image or equivalent alternative analysis is to:

- Address one or more of this RFP's goals as accurately but more efficiently than the surveys or site inspections, or
- Significantly increase the accuracy or meaningfulness of survey or site observation results at a cost acceptable to NYSERDA.

Complementary methodologies may include strategies such as **municipal assessment analysis**, utilizing public tax assessment data to extract meaningful data related to building space and other characteristics.

These municipal assessment data may be used to supplement, augment, or verify commercial statewide building stock. Image analysis may include digital image processing techniques, thermography, or other suggested methods to extract meaningful information from imaging data. The selected proposer will work with NYSERDA to finalize specific research goals and methodologies.



The selected proposer will be responsible for providing an image analysis methodology document for pre- approval.

(Optional task) Proposers should:

1. Detail their experience and methods for collecting, processing, and/or analyzing image data.
2. Identify research goals of this RFP which could be furthered by the incorporation of image analysis.
3. Itemize the portion of the total project budget dedicated to this Optional Task.

Optional Task B: Advanced Metering Infrastructure Data Analysis

If interval data from Advanced Metering Infrastructure (AMI) is available from the utilities, then the selected Contractor should utilize this data to:

- Understand commercial load profiles, including identification of peak load characteristics and usage patterns across different time intervals.
- Analyze commercial load profiles across geographic and income stratifications, as well as for buildings with on-site generation and/or storage.
- Identify opportunities for cost savings or grid reliability improvements by peak load shifting or reduction in the commercial market.

The process for obtaining AMI data from the utilities is still in development and the selected Contractor may be asked to engage directly with the utilities to obtain the data or be given access to NYSERDA systems housing this data. Preference will be given to Proposers who can meet the data security requirements set forth by the utilities to collect, store, and manage this data. The final method, tool, and process to collect AMI data and transfer ownership at the conclusion of the study will be negotiated and approved by NYSERDA.

(Optional Task) Proposers should:

1. Detail their experience processing and analyzing AMI data.
2. Identify other research goals of this RFP which could be furthered by the incorporation of AMI data.
3. Itemize the portion of the total project budget dedicated to this Optional Task.

Task 10: Reporting

Preliminary findings should be provided to NYSERDA as soon as they are available and according to the project schedule (within the stated two-year timeframe). Tableau experience is preferred. The selected contractor will, experience permitting, be granted access to build a dashboard within NYSERDA's system for intermediate reporting on specified datapoints. This NYSERDA-owned work product will facilitate Program staff interaction with the data, both before and after the publication of the final report. NYSERDA staff feedback is expected to shape the Contractor's analysis and final written report.

The Contractor will work with NYSERDA to design relevant data views and visualizations to be included in the draft and final reports. The Contractor will work with NYSERDA to determine the final format of the written report, which may include separate volumes



focusing on specific learning objectives and assessments for Disadvantaged Communities, and/or Building Resiliency. The final written report is expected to have a concise Executive Summary, should be visually appealing, include a variety of visual aids and meet Web Content Accessibility Guidelines (WCAG) 2.2 compliance.

A draft report should be compiled, and a final report should be completed once NYSERDA reviews and provides feedback on the draft. The final report should be presented to NYSERDA staff via a webinar. The final report and Appendices are expected to fully adhere to NYSERDA's Accessibility Requirements. The results and data obtained in the study should be available in an electronic Excel spreadsheet or other format negotiated by NYSERDA and the Contractor (e.g., sas, .csv, .ipynb, .py, etc.) that can be distributed without any copyright protection. If the Contractor recommends presenting findings in an additional manipulatable format, justification should be provided.

The data needs to be in a format that allows it to be readily publishable on Open NY. The proposer must prepare Open NY Dataset(s) and supporting documentation in accordance with the ITS Dataset Submission Guide. The final formatting of data will be developed in consultation with and approved by NYSERDA before project closeout.

Proposers should:

1. Provide example(s) and/or details of Tableau dashboard development experience.
2. Provide example(s) of prior written reports completed demonstrating capability to effectively communicate key insights and results, including data presentation and visualization. If possible, example reports should be submitted as hyperlinks, else they can be included in the Appendix.

Task 11: Coordinate with Other Key Data Analysis Efforts

As noted earlier, the data collected from this study will directly inform an energy efficiency potential study of the commercial building sector, as well as other NYSERDA program analyses. The NYSERDA Team will facilitate the selected Contractors coordination with NYSERDA's Policy, Analysis & Research group which leads analysis of energy efficiency and electrification potential in the State's buildings sector to ensure that the data outputs of this study seamlessly feed into subsequent potential studies. The Contractor shall review the potential analysis data requirements, make themselves available for meetings to discuss how data from this study will be used in the potential analysis, and generally maintain a level of awareness and support for the potential analysis as needed to help ensure success. Further, it is expected that other internal stakeholders will leverage the data outputs and insights resulting from the CBSS.

Proposers should:

1. Outline how they will ensure data coming out of the CBSS can be integrated into other research efforts and projects.

Task 12: Data Destruction

Upon conclusion of the project (or contract in the case of multi-year studies), and after transferring all data files to NYSERDA, any confidential utility customer data used as part of the project must be destroyed by the Contractor and the Contractor shall countersign a letter to NYSERDA certifying this has occurred. All other data associated with the project and stored on the Contractor's systems must also be destroyed by the Contractor and the Contractor shall send NYSERDA an e-mail stating this has occurred.

IV. Contractor's Responsibility

The selected Contractor will assume overall responsibility for the timely completion of the requirements described in the Services Requested section of this RFP and the resulting Statement of Work while adhering to the approved project budget and schedule. The Contractor is expected to provide prompt invoices and/or expense reports via Excel, tracking effort and spending per task. The Contractor will provide detailed and comprehensive reports on each project and major activity as it is completed. These reports will detail any issues or problems that arise, along with the Contractor's proposed solution. The selected Contractor will employ good data documentation procedures to ensure that NYSERDA can replicate the study in the future and analyze changes over time. In addition, the selected Contractor will provide all datasets and analysis from data collection activities. The structure and delivery of these datasets will be determined upon further discussion between NYSERDA and the selected Contractor.

V. Available Funds, Limitations, and Option to Renew

As noted above, this funding opportunity provides the maximum of \$8,000,000 to encompass the initial CBSS assessment and one update. The initial project timeline is two years. The opportunity to exercise one option to renew for an additional 2 years is at the sole discretion of NYSERDA. NYSERDA reserves the right to extend and/or add funding to the Solicitation should other priorities arise, or program funding sources become available. If approved by NYSERDA, the Contractor shall conduct the second iteration of the commercial building stock assessment. In addition to the proposal requirements for this CBSS Proposers should provide an updated scope, estimated timeline, and budget to replicate the study following successful completion. It is expected that the renewal will create budgetary and timeline efficiencies. NYSERDA reserves the right to advance or not advance, or to modify, the renewal plan.

VI. NYSERDA Responsibility

The NYSERDA Project Manager(s) will be responsible for overseeing and managing all tasks undertaken by the selected Contractor, including but not limited to reviewing, commenting upon and approving tasks and subsequent deliverables; coordinating with the project collaborators on such reviews and decision-making; promoting coordination between the selected Contractor and various project stakeholders, as needed; and approving invoices promptly.

VII. Proposer Qualifications

This study will require the selected Contractor to fully understand the breadth and depth of the portfolio of NYSERDA and utility-administered commercial programs, program and portfolio interactions and relationships, utility territories, and affected markets. The selected Contractor should plan on reviewing secondary data sources mentioned in this RFP, as well as evaluation reports that have been conducted for NYSERDA and utility programs.

Bidders may form interdisciplinary teams to meet project goals as needed. Teams may consist of a variety of entities possessing program evaluation, market research and field data collection expertise, including, but not limited to experts in the commercial building stock in New York State; industry associations; government organizations; universities; research organizations; or others. Multi-disciplinary expertise and experience in working with the commercial building stock and associated energy uses will be necessary to complete the complex project requirements.

In addition to the services described in the Scope of Services to be Provided above, the following must also be fulfilled by the selected Contractor:

Working Group Facilitation

- Demonstrate the expertise and capability to effectively and efficiently manage multiple groups of stakeholders in the shared goal of reaching consensus on specific details related to data points, sample design, and other points of foundational importance to this study.
- Demonstrate expertise and capability to clearly communicate and document questions and decisions resulting from fast-paced technical discussions in a timely manner.
- Demonstrate thoughtfulness on the construct of Working Groups, including potential members of the Working Groups.

Energy End Uses and Fuel Type Coverage

- Demonstrate the expertise and capability to evaluate a broad range of building science and energy-related end uses including electric, natural gas, fuel oil and propane energy efficiency equipment; clean energy, beneficial electrification, electric demand reduction end uses; on-site generation (including renewables); and building- related climate resilience.
- Demonstrate the expertise and capability to collect and analyze clean heating and cooling equipment (e.g., air source heat pumps, geothermal (ground source) heat pumps, and heat pump water heaters (hybrid water heaters) used in commercial heating and cooling applications in New York State.

Audience Coverage

- Demonstrate the experience and capability to work with, and conduct analysis for, a wide variety of energy users within the commercial sector as defined in this RFP.

Technical Support Requirements

- Demonstrate technical expertise and capability to design study and evaluation plans and carry out all associated work. Past projects relevant to supporting knowledge and experience in baseline evaluation activities and field work experience shall be included and summarized in the proposal.
- Demonstrate technical expertise in survey and interview guide design and development through an understanding and application of survey design principles related to

appropriate wording of survey questions, length of survey, survey structure, etc. Past projects relevant to supporting knowledge and experience in survey design and development shall be included and summarized in the proposal.

- Statistical software expertise in SAS, R, or equivalent platforms. Demonstrate expertise in appropriate statistical analyses and interpretation of various statistical tests associated with survey or other data.
- Prefer that the selected Contractor is efficient in Qualtrics survey design and implementation.
- Computer software proficiency in MS Excel, MS PowerPoint, MS Word, MS Teams, etc.

VIII. Proposal Requirements

The proposal must include the information requested within the Scope of Services Requested, be presented in the format detailed and include the attachments listed below.

Introduction and General Information (up to 2 pages)

Proposers shall summarize their understanding of the objectives and requirements of this RFP. Proposers shall briefly identify key information about their organization and any other organizations that are part of the proposer's team. Proposers shall describe how the organization or team is qualified to perform and complete the services requested under this RFP.

Statement of Work and Approach (maximum of 13 pages)

The Statement of Work must be consistent with the deliverables and schedule outlined in this RFP. This section should be organized by Task as broken out in the Services Requested section above. Provide a plan of how you will assist NYSERDA in designing and implementing the tasks and evaluation activities outlined in this RFP and a timeline for completing these activities. Describe the actions you will take to complete each task, highlighting innovative approaches that maximize efficiency and accuracy. Proposers must provide the initial 2-year CBSS plan, budget and schedule. Further, the proposal should also include a plan, general timeline and budget to replicate and renew the study following successful completion of the initial assessment. It is expected that the renewal will create scope, budgetary and timeline efficiencies. NYSERDA reserves the right to advance or not advance, or to modify, the renewal plan.

Management Structure (maximum of 2 pages)

Proposers shall identify all team members, including the Principal or Lead contact, who will be responsible for ensuring that all deliverables and ultimate projects are timely and of good quality, as well as a backup lead person should this need arise. Provide a clear description of the roles and responsibilities of each key person in completing the work plan, including subcontractors and subject matter experts. Provide the names and addresses of subcontractors. Provide an organizational chart and discuss how you would structure the team to efficiently and effectively meet the needs of NYSERDA and other project collaborators to conduct the evaluation activities covering a broad range of geographic regions, data inputs and analytical approaches. Describe how you plan to coordinate the design and implementation of the study among all team members/subcontractors and with NYSERDA. Include your proposed approach to convening and managing working groups. Discuss how you would manage deliverables according to the timeline while maintaining flexibility to accommodate in-field learnings.



Qualifications, Experience, and References to Similar Projects (maximum of 5 pages)

Describe specific experience pertaining to this type of evaluation work. Discuss proposed teaming arrangements, if applicable. State the team's individual and combined expertise that

would enable successful completion of the project. List, link to, and briefly describe relevant projects that have been completed by the proposer/proposing team. Include specific examples of prior work involving expert longitudinal evaluation design, data collection including field work, image analysis, data analysis, reporting of findings as well as interpretations and recommendations related to this work. Indicate which team members were responsible for each project element described. Resumes of key personnel shall be provided in an appendix. Indicate the name and contact information for at least three references for whom your organization, or proposed teaming arrangement if appropriate, has recently completed similar, relevant projects. Summaries of related work products and other supporting materials that demonstrate your ability to complete the work requested in this RFP may be submitted as attachments to your proposal in addition to embedded links.

Potential Conflicts of Interest (maximum of 1 page)

The firm and any personnel of the firm must be free from any financial or similar interest in any product or service which may conflict with or appear to conflict with the objectivity of the services provided to NYSERDA. Please describe all product, manufacturer, or service-related affiliations. Fully discuss possible conflicts of interest, actual and perceived, which could arise in connection with performance by team members of the proposed contract.

Describe how your firm would resolve conflicts of interest. In the event that NYSERDA determines that a team member may have a conflict of interest or the appearance of a conflict of interest, NYSERDA may: (1) take this into consideration in evaluating the proposal; (2) exclude the proposer from consideration for an award; (3) adjust the scope of work to avoid the conflict or appearance of conflict; or (4) negotiate other appropriate actions with the team member to avoid the conflict or appearance of conflict. Non-disclosure of any affiliation can result in the termination of a contract, if awarded.

Project Schedule (1 page maximum)

This RFP outlines a major, comprehensive study effort that will take significant time to complete. Final study results need to be delivered and all tasks identified in this RFP completed no later than **24 months from when the contract is executed**. Project deadlines for stated deliverables will be rigorously enforced. More aggressive schedules will be given special consideration during proposal evaluation as long as proposers present sufficient evidence that they possess and can dedicate the resources to accomplish the tasks and deliver rigorous results on the timeline proposed, taking into account the complexities and possible roadblocks that can arise in conducting a study of this magnitude. The convening and administration of working groups should be clearly accounted for in the project timeline. The seasonal nature of heating and cooling seasons should also be addressed. Proposers should provide an updated scope, estimated timeline, and budget to replicate the study following successful completion if the initial assessment. It is expected that the renewal will create budgetary and timeline efficiencies. NYSERDA reserves the right to advance or not advance, or to modify, the renewal plan.



Proposals must include a detailed schedule, including dates by which the following major study milestones will be completed:

- Kick-off Meeting
- Review of Existing Data
- Data Framework
- Working Group Administration
- Sample Design
- Finalize Work Plan
- Completed Phone and Web Surveys
- Site Inspections
- Final Report and Data Delivery

Project Budget (2 page maximum)

Proposers should provide the initial 2-year project budget and timeline and the budget to replicate the study following successful completion, should NYSERDA authorize the 2-year option to renew. It is expected that the renewal will create scope, budgetary and timeline efficiencies. NYSERDA reserves the right to advance or not advance, or to modify, the renewal plan.

Substantial consideration will be given to cost-efficiency and competitive pricing in the proposal review and scoring. Working group administration should be clearly accounted for in the budget. Bidders are to include all fully loaded costs associated with this RFP in their bid price. To evaluate the cost component of each proposal, NYSERDA requires that a budget (in Excel format) be developed that uses the bidder's proposed sample sizes in this RFP for Task 8: Survey Data Collection and Task 9: Conduct Site Observations. Using Attachment A - Contract Budget Form and Instructions as a template, submit the name, title, and fully burdened hourly rate for the project for everyone proposed to perform the work outlined in this RFP. Use the Contract Budget Form to provide overhead multipliers for the duration of the project.

Attach documentation to support indirect cost (overhead) rate(s) included in your proposal as follows:

- Describe the basis for the rates proposed (i.e., based on prior period actual results; based on projections; based on federal government or other independently approved rates).
- If rate(s) is approved by an independent organization, such as the federal government, provide a copy of such approval.
- If rate(s) is based on estimated costs or prior period actual results, include calculations to support proposed rate(s). Calculation should provide enough information for NYSERDA to evaluate and confirm that the rate(s) are consistent with generally accepted accounting principles for indirect costs.

NYSERDA reserves the right to audit any indirect rate presented in the proposal and to make adjustment for such difference. Requests for financial statements or other needed financial information may be made if deemed necessary. A payment based on the final deliverable will be reserved until project completion. If awarded, NYSERDA may choose to negotiate the amount of such payment.

Additionally, if there are any significant direct costs associated with conducting the on-site fieldwork requested in this RFP, please provide a detailed schedule of those costs in your proposal. Incentives are often utilized to encourage participation and improve response rates when conducting primary data collection. Proposals must outline the survey incentives expected to be given for each survey and each respondent group, the justification for the incentive decision, and the total incentive cost.

The Proposer is encouraged to provide hyperlinks to supporting information, including but not limited to examples of similar work, writing styles, and presentation of similar data and scope

requested here. Unnecessary attachments or broken hyperlinks beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal.

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non- Responsibility.

IX. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below, listed in order of importance. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- The degree to which pricing and hourly rates are in line with the rest of the market.

Responsiveness to the RFP

- Does the proposer present a sound understanding for delivering the services requested in this RFP?
- Does the proposer appear to have the flexibility to accommodate potentially short notification times, tight deadlines, and tight turnaround times?
- Do the proposed methods thoroughly address stated objectives?
- Is the inclusion of any optional tasks supported by sufficient justification?
- Is there information provided by references, such as letters of support from and electronic references to and examples of past projects?
- Is the proposal concise, well-organized, well-written, and complete?

Comprehensiveness of Approach and Management Plan

- Commercial Statewide Baseline Study (CSBS) Review and Longitudinal Methodology: Demonstrates clear understanding of the 2021 CSBS methodology. Proposes enhancements while ensuring the proposed methodology, including enhancements, yield rigorous longitudinal results.

- **Working Group Approach and Facilitation:** Proposes a solid strategy for identifying Working Group members, administering Working Groups, including management of tasks, time, and budget.
- **Commercial Building Science, Energy Program and Fuel Type Coverage:** Demonstrates the expertise and capability to evaluate a broad range of building science and energy-related end uses including electric, natural gas, fuel oil and propane energy efficiency equipment; clean energy, beneficial electrification, electric demand reduction end uses; on-site generation (including renewables); and building-related climate resilience.
- **Data Strategy, Collection, Management and Analysis:** Proposes preliminary recommendations as to which types of datapoints may be collected through self-reporting and which require validated observation; Suggests preliminary datapoints related to Clean Heating and Cooling, Resiliency, Affordable Housing, and Disadvantaged Communities; Demonstrates a solid methodology for data collection, storage, and management (this includes the ability to craft appropriate survey instruments, conduct interviews, and manage on-site/virtual inspections); Demonstrates a data management plan that is innovative approaches while ensuring the data is accurate, complete, consistent, and valid throughout its life cycle. Primary data collection includes quality assurance, quality control, and error mitigation and remediation strategies; and demonstrates a solid methodology for ensuring that data coming out of the CBSS can be integrated into other research efforts and projects.
- **Proposed Incentive Structure and Engagement Strategy:** Proposes an innovative and cost-effective approach to engaging respondent groups, and proven methods of providing (monetary and non-monetary) incentives to increase survey response rates and participation in primary data collection activities, including but not limited to surveys, remote and/or on-site inspections.
- **Risk Mitigation:** Demonstrates understanding of the NY commercial buildings sector, specific challenges or barriers that may be faced when implementing the proposed scope and proposes approaches to overcome them.
- **Timeline:** Demonstrates the ability to address the scope and submit deliverables on an appropriate timeline that accounts for potential challenges (seasonal timing, response rates, etc.).
- **Advanced Metering Infrastructure (AMI) Data & Analysis (Optional Task A):** Demonstrates the ability to collect, process, and/or analyze AMI data, demonstrates a solid methodology for AMI data analysis procedures and identifies research goals which could be cost-effectively furthered by the incorporation of AMI analysis.

Relevant Experience and Qualifications: Experienced organization and team that demonstrates organizational or individual subject matter expert experience in conducting similar work including, but not limited to, building stock assessments, primary data collection instrument design and implementation, on-site data collection, working group facilitation, data strategy and management; Provides examples of similar studies of the same or similar scope and magnitude; Demonstrates understanding of NYSERDA's data tracking, reporting, communication needs and requirements; and Demonstrates project management experience and provides qualifications, experience, and expertise of key personnel in relevant research and study evaluations.

Cost: Proposal allocates an appropriate proportion of project cost dedicated to program completion (versus travel, equipment, and administration); provides experienced staff performing appropriate tasks at industry comparable rates; demonstrates reasonableness and relative competitiveness of fully burdened labor rates and



escalation rates, and includes innovative processes, structure, or methods to reduce implementation and operation costs. The proposal is supported by the initial budget and timeline, and a budget to replicate the study following successful completion of the initial iteration, noting where the renewal will create budgetary and timeline efficiencies.

References and Other Items

- Does the proposal offer economic benefits in New York State (a local office, while not required, would be considered favorably)?
- Does the proposal include participation of certified minority-and women-owned business enterprises and the employment of minority group members and women in the performance of this scope of work?
- Does the proposal include participation of certified service-disabled veteran-owned business enterprises (SDVOB) and the employment of service-disabled veteran members in the performance of this scope of work?

X. General Conditions

Proprietary Information: Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992: It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business 625 Broadway
Albany, NY 12207



A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division 625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k: NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include

making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a: NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award: NYSERDA anticipates making one award under this solicitation. NYSERDA anticipates a contract duration of 2 years with one 2-year option to renew, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 4 weeks from February 5, 2025, whether your proposal has been selected to receive an



award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting the Designated Contacts: Cory Blad, Project Manager and Tracey DeSimone, Project Manager by e-mail at NYSERDA.CBSS@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements: NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the Doing Business with NYSERDA page or download NYSERDA's Accessibility Requirements [PDF].

Limitation: This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement: The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect: The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.



The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law: For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements.

During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence: NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal.

Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols: Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and

that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Information Security: The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for information security (collectively referred to as "ITS Security Policies") for State Entities, including NYSERDA. Contractors, vendors, and solution providers conducting work on behalf of NYSERDA including, but not limited to, application development, web development, hosting, or managing NYSERDA's sensitive data are required to comply with the NYS requirements. These requirements include, but are not limited to, the NYS Information Security Policy NYS-P03-002 which sets forth the minimum requirements, responsibilities, and accepted behaviors to establish and maintain a secure environment



and achieve the State's information security objectives. Contractors that manage NYSERDA's data outside of NYSERDA's systems with a High or Moderate rating as per the NYS ITS Information Asset Identification Worksheet must comply with the following requirements.

High Rating	Moderate Rating
• Maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSERDA upon request. • Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts	• Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts

XI. Attachments

Attachment A – Contract Budget Form and Instructions

Attachment B – Sample Agreement (Exhibit A - template statement of work)



NYSERDA

New York's Innovation Ecosystem Strategy

Request for Proposal (RFP) 6029

Up to \$ 900,000

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals Due: **July 21, 2025**, by 3:00 p.m. Eastern Time*

Program Summary: The New York State Energy Research and Development Authority (NYSERDA) seeks one or more contractors or teams of contractors to assist NYSERDA with developing strategies and recommending future investments and programs to increase the effectiveness of New York State's energy innovation ecosystem in advancing new technologies to market adoption.

Only (1) award will be made by NYSERDA. Prime contractors are strongly encouraged to enter into teaming arrangements to ensure that all requested elements are provided.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Richard Bourgeois at (518) 862-1090, ext. 3484 or by e-mail rfp6029@nyserda.ny.gov or Anna Nix by e-mail rfp6029@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or by email at NancySolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

NYSERDA's Innovation and Research business unit ("Innovation") focuses on advancing clean energy technologies and companies that contribute to the state's clean energy economy. Innovation seeks to accelerate market transformation via initiatives that identify, mitigate, and remove barriers to clean energy technology deployment, supporting clean energy technology solutions and innovative business models across technical focus areas such as energy end use, clean transportation, power generation and storage, grid modernization, advanced fuels, and thermal energy research.

NYSERDA seeks to engage a consultant, or team of consultants, for a period of up to two (2) years for a comprehensive study of New York State's energy innovation ecosystem. The successful proposer will assemble an advisory committee of independent experts in innovation, hold advisory meetings, and perform analysis and assessments of New York's existing innovation ecosystem compared to other national and global models. Through this work, the successful proposer will make a series of recommendations to NYSERDA including visionary objectives, potential strategic partnerships, and proposed definition, scope, partners, and budget for future programs that will fully utilize New York's innovation ecosystem to support the state's climate and energy goals, driving economic development and securing access to affordable clean energy for all New Yorkers.

II. Program Requirements

A. Services Requested

NYSERDA seeks to contract with one consultant or a team of consultants to support this program.

Proposers should pay careful attention to the skills, qualifications and services required for each element. Due to the breadth and complexity of this solicitation, teaming arrangements are strongly encouraged to ensure that all requirements of the services requested are fully addressed.

Innovation Advisory Committee

In evaluating the New York State innovation ecosystem, NYSERDA seeks advisement from experts with expertise in exemplary innovation ecosystems throughout the United States, and globally. An Advisory Committee made up of such experts can advise NYSERDA on best practices, models for collaboration, institutional frameworks, policies, support and financing arrangements, and other features of successful innovation ecosystems.

The selected proposer will select a group of experts knowledgeable in leading US and international innovation ecosystems. The proposer will then engage with those experts, subject to NYSERDA approval, to form an Innovation Advisory Committee that will meet as required over the course of the project for the strategic discussions necessary to inform the objectives and proposed future initiatives of this program.

The selected proposer will be responsible for recruiting, supporting, and managing this Committee including scheduling meetings, preparing materials and facilitating said meetings, recording the results, communicating summaries and analysis to NYSERDA, and incorporating the Committee's insights into the other activities and strategic planning work of this program.

Ecosystem Assessment and Comparative Analysis



Prior to this program, NYSERDA Innovation and others have performed studies on New York's energy innovation ecosystem. Additional studies will be needed to complement this existing body of work, specifically an analysis of the downstate (New York City, Long Island, and lower Hudson Valley) ecosystem and the relationship and connection of those regions to other regions of New York State.

These studies will communicate an overview of relevant ecosystem participants and their relationships to each other, including entities such as universities, incubators, accelerators, business startups, venture capital and other financing resource, R&D facilities, and public and private funders of innovation.

The successful proposer will generate presentation materials clearly and visually describing these regional ecosystems, assessing their performance and efficiency, and highlighting potential gaps and obstacles in the ecosystem including lack of funding availability, insufficient collaboration between participants, inadequate infrastructure or workforce, or other relevant measures.

Initial Findings and Recommendations

NYSERDA serves in a key convening role for New York's innovation ecosystem, working and partnering with others to advance new energy technologies to market. An important outcome of this program will be recommended initiatives that NYSERDA and others in the state can pursue to maximize the efficiency and effectiveness of its energy innovation ecosystem.

The successful proposer will work from prior analysis products, input from the Advisory Committee, and new analysis conducted as part of this program to develop an initial set of strategic findings. These findings will describe gaps, barriers, and opportunities in New York's innovation ecosystem relative to other exemplary or ideal models. It is expected that many of these initial findings will focus on local and regional actions that can be taken to address inefficiencies in policy, access to resources and human capital, regional collaboration, and other factors that inhibit energy innovation.

Working from the initial findings, the successful proposer will generate a list of possible initiatives for NYSERDA and New York State to pursue that address the issues surfaced. These initiatives will be described as visionary objectives that, if pursued, will address gaps and barriers to fully utilize the ecosystem's strengths and capabilities in advancing energy innovation and technology adoption.

Initiative recommendations will be framed in terms of their scope, cost, and potential impact, giving appropriate numerical measures wherever possible—for example budget dollars, number of jobs created, number of new products introduced, etc.

Strategic Partnerships, Teams, and Stakeholders

The successful proposer will recommend and prioritize strategic partnerships between NYSERDA and others in the state ecosystem, as well as between other elements of the ecosystem, necessary to achieve the objectives outlined in the Initial Findings and Recommendations. As part of this work, the proposer will outline these partners' roles in working together to maximize ecosystem effectiveness, as well as recommended activities for the Advisory Committee and its members to facilitate cooperation.

The proposer will also identify key stakeholder groups across the ecosystem who should be engaged in discussion regarding the proposed ecosystem initiatives and develop a preliminary communication and engagement strategy for these stakeholders to provide inputs in the strategic planning process. This work will be critical to finalize and gain statewide support for the proposed initiatives.

B. Proposer Eligibility and Qualifications

NYSERDA anticipates awarding one contract to one contractor, or a team of contractors, through this RFP. If forming teams, proposers must clearly identify the primary contractor, key employees, subcontractors, and relevant affiliates of all entities who are proposed to fulfil the requirements of this RFP. Even if a proposer includes a teaming arrangement with third parties in its proposal, the proposer will retain sole responsibility for successful completion of the work under the resulting contract.

Proposers must demonstrate that they have a clear understanding of the services described in this RFP. Proposers must also demonstrate the ability to provide all of the required services as outlined in this RFP. Proposers must provide all of the support services requested above. NYSERDA aims to award a single contract to one proposer or to one team of proposers, with a single contractor serving as prime.

Proposers must be available to start work **no later than August 18, 2025**

Experienced Team

Proposers must clearly demonstrate their ability to provide the necessary technical expertise and administrative support described in this RFP. The selected contractor or team of contractors will provide NYSERDA with a dedicated team of high-level professionals qualified to undertake the requested services.

Dedicated Personnel

Proposers must identify one qualified team member who will be responsible for leading the work in this RFP and additional personnel who will support the team lead. The identified personnel must have previous experience in the services requested under this RFP.

C. Contract Term

The contract term is anticipated to be approximately 24 months (2 years). At its sole discretion, NYSERDA may elect to add funding and/or extend the term of the contract.

NYSERDA has the right to:

- Incorporate necessary program changes by modifying or adding to the services required for successful support of the program, consistent with the terms of this RFP;
- Tailor the services as needed within the scope of the contract; and,
- Add necessary additional funds and time to the contract at any time.

III. Proposal Requirements

Proposers must submit their proposal(s) by the due date in accordance with the instructions described in this RFP. Proposals must adhere to the maximum length requirements for each section as given below.

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Page limits for each section are provided below in parentheses. Proposals that exceed the page limits or fail to follow the format guidelines may be rejected as nonresponsive.

Proposals should concisely present the information needed to fully address the evaluation criteria (see Section IV). Each page of the proposal should state the name of the proposer, the RFP number (RFP 6029), and the page number. If you believe proprietary information must be submitted to present an adequate proposal, please contact the Designated Contact listed at the beginning of this RFP, indicate as such on the proposal, and comply with the Section V requirements for submitting proprietary material.

The proposal must be a **single file**, unless otherwise noted, with the items in the format and sequence indicated below:

Section 1: Introduction and Proposal Narrative
Section 2: Statement of Work (separate Attachment A)
Section 3: Staffing Plan
Section 4: Qualifications
Section 5: Cost Proposal (separate Attachment B)
Section 6: Schedule/Work Plan
Section 7: Letters of Commitment (if applicable)
Section 8: Appendices

Section 1. Introduction and Proposal Narrative (2-3 pages): This section must include a narrative of how the proposer intends to complete the required services described under Section II.A. Proposers should briefly identify key information about their organization and any proposed subcontractors. Describe any other additional resources the proposer can bring to the project, such as cost-sharing funds or materials already developed, and how they would be used to advance the project goals. Proposers should describe why they believe that they are qualified to perform and complete the services requested under this RFP.

Proposers should include the following:

- How the proposer intends to complete the required elements described above, including a detailed project plan describing tasks and resources needed to complete the deliverables
- References to examples of existing reports, white papers, and other materials that provide evidence of similar past experience
- Any other additional resources the proposer can bring to the project, such as cost sharing funds or tools already developed, and how they would be used to advance the project

Section 2. Statement of Work (4-6 pages): Submit a proposed Statement of Work delineating each step required to accomplish the project objectives. The Statement of Work (SOW) is the primary contractual document that outlines work activities and specifies deliverables. Therefore, each action needs to be identified, indicating who will perform it, how it will be performed and its intended result. At the end of each task description, specific task deliverable(s) must be listed. Deliverables are documentation that the contractor will submit to NYSEDA as evidence that the work in the task has been completed.

The SOW should highlight how the proposer will deliver services. If a proposal is selected, NYSEDA may choose to move forward with some tasks but not others, based on in-house capabilities, timing, and available budget. Because of this, proposals should be constructed as a menu of tasks, with clearly assigned budget estimates for each task.

NYSERDA has provided a sample Statement of Work (Attachment A). The proposer is strongly encouraged to use this template and may adapt it as needed. Significant departures from the provided template may result in delays in the negotiation process and the start date of work. NYSERDA reserves the right to make changes to the proposed Statement of Work to meet the needs of the program. The Statement of Work must:

- Read as a stand-alone document that identifies assumptions and detailed descriptions of tasks, ideally in chronological order.
- Be clear and specific: concentrate on “how” and not “why.” Use “active voice” sentence structure to make clear who is responsible for specific actions. Use the following phrase to start the description of every task and subtask: “The Contractor shall....”, and “The Contractor shall ensure that [Subcontractor Name] ...”
- Include information regarding subcontractors.
- Include a timeline and connect to the requested work plan.

Section 3. Staffing Plan (2-3 pages): Provide an organizational structure that facilitates effective leadership and quality staff services. Identify teaming arrangements, if applicable, between the firms comprising the proposal team. Identify the main point of contact for NYSERDA and key participants in the project. Describe their individual expertise and explain how each will contribute to the work. Describe the team’s management and technical expertise and relevant experience with the work described under Section II.A. Please include an organization chart showing the relationship between all personnel and subcontractors.

Resumes of key personnel highlighting relevant experience should be included as appendices. Resumes are not included in the page total.

Section 4. Qualifications (1-2 pages): Describe how the Proposer’s staff and other team members meet the required experience, skills, and abilities to perform the services described under Section II.A of this RFP. State the individual and combined expertise that would enable successful completion of the objectives outlined in this solicitation. Provide relevant background information demonstrating the ability to successfully provide the required services, including prior experience with this type of work and any tools and templates that may already be developed. Cite specific examples of previous relevant projects.

Section 5. Cost Proposal (1-2 pages): Submit a proposed total project budget, itemized by task, including cost elements and subcontractor costs (if applicable) using the attached Budget Form (see Attachment B). Labor rates should be inclusive of any overhead. In the case of subcontractors, explain in the Supporting Schedule of the Budget any administrative hours needed to manage subcontractors and include those hours in the direct labor category. NYSERDA does not accept a percentage-based mark-up on subcontractors (see the Instructions tab of Attachment B).

Cost Share

Cost-sharing is encouraged but not required. Cost-sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered “cash” contributions. Unpaid labor may be considered “in-kind” contributions. NYSERDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred. Show the cost-sharing plan in the following format:



	Cash	In-Kind Contribution	Total
NYSERDA	\$	\$	\$
Proposer	\$	\$	\$
Others (list individually)	\$	\$	\$
Total	\$	\$	\$

Section 6. Schedule/Work Plan (1-2 pages): Submit a schedule for conducting the work proposed in the SOW in a Gantt chart or similar format in terms of weeks and months. Specifically address the plan for commencing work no later than August 18, 2025. Proposers should allow time for correspondence with and approval of tasks by NYSERDA. Note that hours allocated in the work schedule must be consistent with those in the budget and Statement of Work.

Section 7. Letters of Commitment: If proposers are relying on any other organization to do some of the work or provide services or resources, include a letter from that organization describing its planned participation. Absence of letters of commitment may be interpreted as meaning that the proposer has not secured a firm commitment from the subject parties.

Section 8. Appendices: Include resumes, company qualifications, sample work products, or ancillary information which is deemed necessary to support your proposal. Keep appendices to a reasonable length. In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

IV. Evaluation

Scoring Criteria

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Scoring Criteria outlined below. NYSERDA reserves the right to potentially interview proposers to address any potential questions or clarifications presented in the proposals.

Proposer Qualifications:

- Ability of the proposed team to bring relevant experience, tools, subject matter expertise, and the organizational capacity to successfully complete all requested services.
- Selection of a proposal team and teaming arrangements with sufficient capacity and expertise to fully address each of the requested service areas.
- Experience of the team at conducting projects similar to the project described, including for NYSERDA. For those proposers who have worked in any capacity with NYSERDA, the quality of work on those transactions may be considered.

Services Requested:

- Demonstrates an understanding of the range of services requested and presents a workplan that responds to the requested services.
- Clearly identifies the specific expertise of team members and subcontractors applicable to each requested service area.
- Presents a credible explanation of its ability to successfully deliver these services.
- Provides appropriate and creative ideas for approaching the project.

Proposal Quality:



- The clarity, organization, and overall quality of the proposal, including Proposal Narrative, Statement of Work, and Staffing Plan.
- Demonstrates the ability to address NYSEDA program needs and deliver high-quality work on tight deadlines.
- Commits and shows a demonstrated ability to starting work no later than August 18, 2025.

Proposal Value:

- Demonstrates the level of service provided is in line with the proposal cost.
- Allocates an appropriate proportion of project cost dedicated to project completion (versus travel, administration, or other expenses).

NYSEDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- 1) The degree to which pricing and hourly rates are in line with the rest of the market.

V. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSEDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSEDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSEDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSEDA-Regulations.ashx>. However, NYSEDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207



State Finance Law sections 139-j and 139-k - NYSEDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx> . Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSEDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEDA, the prospective contractor must also certify to NYSEDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSEDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf> .

Contract Award - NYSEDA anticipates making one award under this solicitation. NYSEDA anticipates a contract duration of up to two (2) years, unless NYSEDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each application should be submitted using the most favorable cost and technical terms. NYSEDA may request additional data or material to support applications. NYSEDA will use the Sample Agreement to contract successful proposals. NYSEDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEDA expects to notify the proposers in approximately two (2) weeks from the proposal due date whether your proposal has been selected to receive an award. NYSEDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSEDA will post to the web, the following language must be included. NYSEDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSEDA's Accessibility Requirements on the [Doing Business with NYSEDA page](#) or download [NYSEDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSEDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSEDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEDA's best interest. NYSEDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSEDA



reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VI. Attachments:

Attachment A – Sample Statement of Work



Attachment B – Budget

Attachment C – Sample Agreement



**Atlantic Sturgeon Population & Habitat Use
to Inform Infrastructure Improvements**
Request for Proposal (RFP) 6030

Up to \$ 1,000,000

*NYSED reserves the right to extend and/or add funding to the
Solicitation should other program funding sources become available.*

Proposals Due: Tuesday, September 30th by 3:00 p.m. Eastern Time*

Program Summary

The New York State Energy Research and Development Authority (NYSED) seeks proposals in support of determining a multi-year record of Atlantic sturgeon presence to inform regulatory decision making associated with energy projects within the greater New York City region. NYSED seeks to negotiate one contract for acoustic receiver deployment, Atlantic sturgeon tagging, vessel use, data collection and management, receiver loss and data integrity, and data sharing and communication to achieve this goal. The awarded project should operate for at least five years.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSED will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" also located in the "Current Opportunities" section of NYSED's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Kate McClellan Press (Designated Contact) at (518) 862-1090, ext. 3110 or by e-mail fisheriesandoffshorewind@nyserda.ny.gov or Morgan Brunbauer (Designated Contact) at (518) 862-1090, ext. 3368 or by e-mail fisheriesandoffshorewind@nyserda.ny.gov (for technical questions). If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or NancySolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on Tuesday, September 30th. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSED's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

Background

New York is focused on prioritizing fiscal responsibility and ensuring affordability for all New Yorkers as part of the State's clean energy transition. New infrastructure will be required to support energy injections and other technologies that will be used to cost-effectively transition New York's energy systems.

NYSERDA, working with DPS and other New York State agencies, published the New York Offshore Wind Cable Corridor Constraints Assessment (Assessment) in 2023¹. The Assessment identified several potential constraints to transmission cables connecting into New York City, including the presence of threatened and endangered species and sensitive habitats. NYSERDA confirmed this to be a constraint of concern through RFI 5925, which identified additional data on the presence of Atlantic sturgeon (*Acipenser oxyrinchus oxyrinchus*) as providing valuable and time-sensitive information to support decision-making on project work windows.

Predevelopment Research

The State has taken a proactive approach to advance responsible and cost-effective offshore energy deployment by investing in predevelopment activities and stakeholder engagement. For example, in 2019, NYSERDA deployed two metocean buoys more than 40 miles off New York's coast in Bureau of Ocean Energy Management (BOEM) Draft Wind Energy Areas (WEAs) to collect data for two years. NYSERDA has also funded digital aerial surveys for wildlife over three-years at a planning level, collecting more than 3.5 million images and providing broad scale contemporary data about the seasonal, interannual, and spatial distributions of wildlife in the New York Bight. In 2020, NYSERDA invested in planning level geophysical investigations of BOEM Draft WEAs to understand site conditions. Data collected from predevelopment surveys has been used by developers to reduce leaseholder uncertainty at the time of offtake to reduce the cost of offshore wind energy and accelerate deployment.

This RFP seeks to conduct predevelopment research to better characterize Atlantic sturgeon presence in and around the New York Harbor where energy infrastructure may be sited and associated onshore development activities may occur.

Atlantic sturgeon are an anadromous, long-lived species with a broad distribution along the Atlantic Coast of the US. They are highly migratory and exhibit a complex life-history that is dependent on access to both freshwater and marine environments, contingent on life-stage. Atlantic sturgeon in the New York Bight distinct population segment (DPS) have been listed as endangered under the Endangered Species Act since 2012. Mature Atlantic sturgeon migrate into the Hudson River to spawn and then return to the Atlantic Ocean. Juvenile sturgeon remain in the estuary for two to six years before entering the ocean to mature. Atlantic sturgeon are also commonly found off the coast of Long Island throughout the spring and fall. Although some direct threats to Atlantic sturgeon have been addressed (e.g. fishing and possession of Atlantic sturgeon is illegal), they face ongoing threats from entanglement in fishing gear (bycatch), habitat degradation, habitat impediments, such as dams and other barriers, and vessel strikes.

To facilitate the conservation of Atlantic sturgeon, the New York State Department of Environmental Conservation (DEC), as well as academic researchers, maintain an acoustic receiver network in and around New York Harbor and Long Island and periodically tag Atlantic sturgeon. Acoustic telemetry can be used to monitor animal presence and movements across a range of spatial and temporal scales. Individuals tagged with an acoustic transmitter that pass within the range of the receiver can provide information on an animal's presence, movements, and behavior at a fine scale. The National Oceanic and Atmospheric Administration's (NOAA) Atlantic Sturgeon Acoustic Tagging Program has provided funds for several projects to gather data and develop conservation strategies for the Atlantic sturgeon in the Northeastern US, including spawning habitat assessment, tracking marked individuals, genetics and stock assessment. Despite these tagging efforts and the network of existing receivers, the lack of information on Atlantic sturgeon presence remains a limiting factor for energy development activities and many of the deployed tags are over 15 years old and may no longer be functional which could dramatically impact data used by regulatory decision makers.

Energy construction and operation activities, including debris removal, transmission line installation and burial, cable operation and maintenance, near shore port development, and vessel operation may affect Atlantic sturgeon and their designated critical habitat. Time of year restrictions on in-water activities to avoid disturbance to protected aquatic species, such as migrating Atlantic sturgeon, are applied to energy infrastructure and port development projects to minimize their potential impacts. In constrained areas like New York Harbor and the surrounding waterways, flexibility in work windows can be a critical factor in maintaining development project schedules and budgets. Additional information on the presence of Atlantic sturgeon will provide valuable and time-sensitive information to support effective decision-making for time of year restrictions, while also maintaining a critical path for energy development activities.

¹ <https://www.nyserdera.ny.gov/-/media/Project/Nyserda/Files/Programs/Offshore-Wind/Attachment-A---Draft-Assessment-Report.pdf>

II. Program Requirements

NYSERDA requests a qualified proposer to:

- 1) Deploy a minimum of three hundred (300) acoustic tags on New York Bight DPS Atlantic sturgeon over the first two years of the project;
- 2) Collaborate with New York State Department of Environmental Conservation and other researchers maintaining existing acoustic receivers to determine locations for up to 10 new receivers in the New York Harbor and surrounding waterways;
- 3) Manage data collection for a minimum of 5 years;
- 4) Ensure that data is publicly available by following the data sharing portion of the proposal below and all data QA/QC procedures; and
- 5) Submit a final technical report to NYSERDA.

Required proposer qualifications:

- 1) Proposers must have a current ESA 10(a)(1)(A) permit to tag Atlantic sturgeon;
- 2) Proposers must have or obtain a Marine Resources License to Collect or Possess

NYSERDA reserves the right to negotiate changes to the proposed project approach, teaming arrangements, deliverables, and deliverable formats with the selected proposer. All responses submitted as part of this solicitation process become the property of NYSERDA. Careful consideration should be given before confidential information is submitted to NYSERDA as part of any proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information may be adequate for review purposes. (See Section VI below, “Proprietary Information”, for details.) Proposers will not be reimbursed by NYSERDA for any costs associated with the preparation of their proposals.

III. Proposal Requirements

The proposal should be developed to describe and address the topics identified in this RFP. Proposers may suggest alternatives or improvements to the prescribed approach. Additional materials beyond what is outlined below will not be considered. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. The maximum length of each proposal section is shown and should not be exceeded. If the proposer wishes to provide alternative options to those presented here for consideration by the reviewers, they may be presented along with appropriate justification and sufficient cost implications. Please state in your proposal if you intend to use artificial intelligence (“AI”) for any portion this work.

Approval for any Vendor to use any AI Systems must be expressly granted by NYSERDA for any purpose whatsoever related to the Vendor’s work for NYSERDA. See [Doing Business with NYSERDA](#) on NYSERDA’s website for more information on the use of AI at NYSERDA.

Proposal Format

Proposals must be submitted as a single file PDF file, inclusive of all supporting documents. The proposal should be in document form in an 8.5x11 format, with a readable font not below 11-point, 1-inch margins, and paginated including name of the bidder and bid on the bottom of each page. The file should be 100MB or less in file size. Each page of the proposal should state the name of the proposer, “RFP 6030” and the page number. Proposals should follow the format below and provide sufficient and succinct information to complete the required descriptions and answer the questions described in Section V “Proposal Evaluation” below. The preferred length of each proposal section is shown.

The minimum contents for the response are as follows:

1. *Project Summary (up to 5 pages, citations not included in page count):* Summarize the proposed project methods and overall research design. Explain why the equipment, methods, and data management strategies and other aspects of the work are expected to be capable of meeting the study objective. Describe the extent to which these have been accepted by the scientific community and policy making organizations or otherwise demonstrated to be valid.
 - a. *Project Management:* Must include written quarterly progress reports and virtual quarterly project meetings with NYSERDA project manager(s).

- b. *Receiver Deployment:* Proposers must demonstrate an efficient manner for deployment of acoustic receivers and articulate why locations have been or how they will be selected. All attempts should be made to ensure that deployment and retrieval opportunities are efficiently scheduled to reduce unnecessary field events and maximize use of funds for additional receivers.
 - i. Proposers should pair receivers with temperature loggers to collect additional environmental site conditions
 - c. *Tagging:* Provide information on the following -
 - i. Number of tags that will be deployed and timeline for deployment;
 - ii. Planned tagging locations that increase the likelihood for maximum deployment and success of tagging opportunities;
 - iii. A plan for data collection that includes at a minimum:
 1. Effort data: location (latitude and longitude), gear used, duration of tow/soak
 2. Biological data: total length, forked length, weight (if possible), PIT tag and acoustic tag, sex (if possible)
 3. Environmental data: water temperature, salinity, dissolved oxygen, pH
 4. Acoustic tag data: tag type, serial number, tag ID, full ID
 5. PIT tag data: tag ID number
 - d. *Data Sharing:* Downloaded acoustic data must be uploaded to the Mid-Atlantic Acoustic Telemetry Observation System and Atlantic Cooperative Telemetry Network (ACT_MATOS). Detections of telemetered individuals that were tagged by other researchers must be provided to MATOS. Telemetered individuals that were tagged as part of this research project must be uploaded to MATOS with the tag identification and species and all metadata (e.g. length, weight, date of capture). Instrument metadata and tag metadata must be reported using the templates provided by ACT.⁴ Completed Instrument Metadata must be sent to admin@rwsc.org for inclusion in the Acoustic Telemetry Layer of the Regional Wildlife Science Collaborative Research Planning Map.⁵ Once data and metadata have been submitted to ACT_MATOS, the project must be set to public.
 - i. Describe if/how the proposed team will collaborate or engage with other researchers that may benefit from this data or how existing projects may be leveraged to maximize the value of this research.
 - e. *Vessel Management Plan:* The proposer must provide a short description of the approach that will be used to ensure a vessel will be available during any and all field events. This should include an approach to identify necessary backup plans if the primary vessel is unable to accomplish the field events in an efficient and seasonally appropriate manner. Efforts shall be made by the proposer to identify fishing industry vessels that have previous experience with tagging and receiver deployment activities
2. *Project Team and Qualifications (up to 2 pages)*
 - a. The staff who will interact with NYSERDA during initial contract negotiations and subsequent project management activities and their qualifications pertinent to this effort;
 - b. Any staff who would be assigned for substantive work in the deployment of receivers and tagging of Atlantic Sturgeon and their respective roles;
 - c. If the staff is not currently on board, the process and timeline for retaining needed staff members in a timely and effective manner;
 - d. Any subcontracts or outside personnel that will be used their experience and role;
 - e. The proposer must provide the CVs of existing personnel (CVs should be no more than five (5) pages in length each) for any key, current personnel who will work substantially on project. *Not included in page count.*
3. *Task Chart (1 pg)* Prepare a task chart with the number of hours of effort contributed by each of the key personnel and others involved in this project for each task and the total effort.
4. *Related Projects (up to 2 pgs)* Provide up to three related projects undertaken by the proposer and/or subcontractors. For each project, provide a brief summary with the title, scope, funding amount, and client contact numbers. NYSERDA may contact listed clients.
5. *Master Schedule (1 page)* Complete a schedule showing start and anticipated completion times for all major tasks, in terms of months after project initiation. Include anticipated major milestones and important decisions points and meetings deployment and tagging field events, publications, workshops, reports, and other key deliverables. The Schedule should be aggressive yet realistic and reflect the nature of key tasks and will be subject to revision as the effort proceeds. The length of the schedule shall not exceed the six-year contract term inclusive of any NYSERDA identified option periods. While the contractor will be expected to abide by this

schedule to the extent possible, NYSERDA recognizes the success of field activities and supply chain impacts may affect timely delivery. Any binding contractual deadlines will be established during contractual negotiations post award.

6. *Budget Form (1 page)* Proposers must provide sufficient detail in the supporting schedule for each cost element, its description, and amount to justify the budget and allow for evaluation. The proposer shall reasonably attempt to identify any project costs (marine fuel, tag or receiver supply chain, any associated data storage or management costs, etc.) that may be subject to market forces outside their control which will need further refinement during final contracting. The degree of cost-sharing will be considered in the evaluation of proposals. Cost-sharing of at least 25% is preferred.
 - a. Complete the attached Budget Form (Attachment A; Not included in page count) for the entire project, including any in-kind contributions and other cost-sharing.
 - b. A payment based on the final deliverable will be reserved until project completion. If awarded, NYSEDA may choose to negotiate the amount of such payment.

Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. NYSERDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred. Show the cost-sharing plan in the following format (expand table as needed):

	Cash	In-Kind Contribution	Total
NYSERDA	\$	\$	\$
Proposer	\$	\$	\$
Others (list individually)	\$	\$	\$
Total	\$	\$	\$

Annual Metrics Reports – If awarded, the proposer will be required to submit to NYSERDA's Project Manager on an annual basis, a prepared analysis and summary of metrics addressing the anticipated energy, environmental and economic benefits that are realized by the project. All estimates shall reference credible sources and estimating procedures, and all assumptions shall be documented. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years' activities (i.e. reporting period). Please see Attachment C: Metrics Reporting Guide for the metrics that you will be expected to provide and the reporting duration. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

IV. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below **listed in order of importance**. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

a. Project Management Plan and Qualifications

- i. Are each of the team members' roles and responsibilities clearly defined? Is there a primary point of contact designated for project management?
- ii. Are team members qualified to conduct the technical, operational, educational, or administrative tasks they will be responsible for?
- iii. Does the team have the necessary permits, licenses, and industry-standard insurances to conduct this work or a reasonable plan for obtaining them?
- iv. Does the Vessel Management Plan ensure a vessel will be available during any and all field events and that a backup vessel is identified if the primary vessel is unable to accomplish the field events in an efficient and seasonally appropriate manner?

b. Project Methods and Schedule

- i. How suitable are the proposed project methods and overall research design for meeting the project objectives and yielding accepted results?
- ii. How comprehensive, realistic, and explicit is the proposal with respect to the project objectives and proposal requirements?
- iii. Are specific measurable targets of success provided where applicable?
- iv. Are there contingencies provided with respect to staff, supply costs, vessel availability, and other risks?
- v. Is the field schedule reasonable and will data be collected for a minimum of five (5) years?
- vi. Is the data management plan clear, reasonable, and does it meet the minimum proposal requirements?

c. Cost

- i. Does the project budget have sufficient detail to understand the cost elements?
- ii. How justifiable and reasonable are the cost allocations?
- iii. Are there co-funding contributions?

d. Collaboration and Communication

- i. Is there a clear strategy for sharing data with the New York State Department of Environmental Conservation?
- ii. Does the project have a plan to coordinate with other research organizations?

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- a. The degree to which pricing and hourly rates are in line with the rest of the market

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserdera.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making one award under this solicitation. NYSERDA anticipates a project period of five years with an additional year for project expiration for a total contract duration of six years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately four (4) weeks from the proposal due date, Tuesday September 30, 2025 whether your proposal has been selected to receive an award. Upon receipt of this notification, a proposer can request to schedule a debrief on the selection process and the strengths and weaknesses of its proposal by contacting fisheriesandoffshorewind@nyserda.ny.gov. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Information Security: The NYS Office of Information Technology Services (ITS) establishes and regularly updates policies, standards, and guidelines for information security (collectively referred to as “ITS Security Policies”) for State Entities, including NYSERDA. Contractors, vendors, and solution providers conducting work on behalf of NYSERDA including, but not limited to, application development, web development, hosting, or managing NYSERDA’s sensitive data are required to comply with the NYS requirements. These requirements include, but are not limited to, the NYS Information Security Policy NYS-P03-002 which sets forth the minimum requirements, responsibilities, and accepted behaviors to establish and maintain a secure environment and achieve the State's information security objectives. Contractors that manage NYSERDA’s data outside of NYSERDA’s systems with a High or Moderate rating as per the NYS ITS Information Asset Identification Worksheet must comply with the following requirements.

High Rating	Moderate Rating
• Maintain up-to-date SOC 2 Type 2 Assessment Report and provide to NYSERDA upon request. • Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts	• Maintain Cyber Security Insurance • Provide a signed self-attestation on an annual basis for multiyear contracts

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State’s Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA’s Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly

governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to,

or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Attachments:

Attachment A – Budget

Attachment B – Sample Agreement including Exhibit A - template statement of work

Attachment C – Metrics Reporting Guide



Waste to Low-Carbon Fuels Pilot and Demonstration

Program Opportunity Notice (PON) 6031

Up to \$7.8 million Available

All, some, or none, of the available funds may be awarded.

NYSERDA reserves the right to extend and/or add funding to the solicitation should other program funding sources become available.

Proposals Due: January 22nd, 2026, by 3:00 PM Eastern Time

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of up to \$7.8M million to support pilot-scale innovation projects that convert New York's waste streams into clean, low-carbon fuels. This solicitation seeks the most viable pathways for converting waste feedstock generated in New York State, such as Municipal Solid Waste (MSW) organics, landfill gas, wastewater sludge, agricultural residues, and point source CO₂ into low-carbon fuels that can help decarbonize the hard-to-electrify sectors which include aviation, rail, maritime transport, industry, and low-capacity factor firm resources. Eligible fuels include Sustainable Aviation Fuel (SAF), Renewable Natural Gas (RNG), Renewable Diesel (RD), and clean methanol. The scope of work will cover the project lifecycle phases from securing a final site-control agreement and feedstock supply agreement through detailed engineering, construction, commissioning, and pilot operation. Outcomes will accelerate commercialization of waste to low-carbon fuel production in New York State and de-risk scale-up.

The table below shows the required minimum cost share, anticipated period of performance and expected funding.

Total PON Funding	Minimum Proposer or External Cost Share (non-NYSERDA funding) *	Maximum NYSERDA Funding per Award	Anticipated Period of Performance (months)	Anticipated Number of Awards
\$7.8 Million	50% of total project cost	No limit	24-36 Months	1~2 awards

*The cost share percentage is based on total project cost (NYSERDA share + proposer/external cost share), not solely NYSERDA's contribution.

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Proposal Submission

Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Mailed or hand-delivered Proposals must be clearly labeled and submitted to:

**Jillina Baxter, Proposals, PON 6031
NYS Energy Research and Development Authority
17 Columbia Circle
Albany, NY 12203-6399**

Questions? Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Designated Contacts for this Procurement are:

- Ajay Jagdish (Designated Contact) by e-mail at PON6031@nyserda.ny.gov (for technical questions).
- If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or nancysolicitations@nyserda.ny.gov.

All Proposers should be familiar with the legal prohibitions against certain types of contacts during government procurements set forth in State Finance Law section 139-j. In accordance with that law, contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. Please see [Solicitation](#)

[Proposal and Vendor Responsibility Questions.pdf](#) for a complete list of the questions proposers must answer as part of a submission.

The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted.

If changes are made to this solicitation, notification will be posted on the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

A. Climate Act and Low-Carbon Fuels

As the U.S. energy landscape undergoes a historic transformation, New York State is committed to putting forward policies and programs that send a strong signal that public-private partnerships can catalyze economic growth and advance the State’s energy transition. The Climate Action Council’s Scoping Plan explicitly identifies the strategic use of low-carbon fuels as a key pillar for achieving sector-wide greenhouse gas (GHG) reductions, particularly in hard-to-electrify applications in transportation, industry and building.

B. NYSERDA Low-Carbon Fuels Efforts

New York’s Climate Action Council Scoping Plan highlights the need for the “strategic use of low-carbon fuels” and deeper methane cuts from waste streams to stay on track for the Climate Act’s 2030 and 2050 goals. NYSERDA’s published Renewable Natural Gas (RNG) potential studyⁱ confirms the resource: in-state landfill gas, organics, sludge, residues, and MSW could deliver 47 – 147 TBtu/Year of RNG by 2040 at weighted costs of \$11 – \$35 / MMBtu. Complementing that baseline, an ongoing NYSERDA–NREL feasibility effort is analyzing the feasibility of developing the full supply-chains—from feedstock collection through conversion and delivery of the final fuel products which include SAF, Renewable Diesel (RD), and Renewable Gasoline (RG).

On January 29, 2025, NYSERDA’s Board of Directors approved the 2025 Final [RGGI Operating Plan Amendment](#). The funding level allocated for each program during the planning period from FY24-25 through FY27-28 is presented in Table 1 on page 10, which includes a total \$24.5M for advanced fuels to “create a program that accelerates the product development of advanced feedstock conversion technologies for producing clean fuels from non-food, waste, and residue feedstocks.” This solicitation is based on funding allocated for FY25-26.

On April 2, 2025, NYSERDA issued Request for Information (RFI) 5985 to gather stakeholder input on the proposed Program Opportunity Notice. The RFI sought comments on research focus areas, teaming requirements, proposal timelines, risk-mitigation strategies, and performance metrics for pilot-scale demonstrations (TRL 5-6) and early-stage research and development (TRL 3-4) that convert New York–

sourced waste streams—landfill gas, MSW organics, wastewater sludge, agricultural residues, and captured CO₂—into low-carbon fuels such as SAF, RNG, RD, RG, and clean methanol.

On Aug. 4, 2025, NYSERDA published the [Feasibility Study for Renewable Fuel Production from Waste Resources in New York State](#), developed in collaboration with the National Renewable Energy Laboratory (NREL). The study provides an assessment of in-state waste feedstocks, existing infrastructure, conversion technology readiness, techno-economic performance, and emissions reduction potential across fuel pathways including SAF, RD, RG, and clean methanol. While not a policy document, the report is intended to inform public and private stakeholders considering alternative fuel project development in New York State.

More information about NYSERDA's efforts in low-carbon fuels can be found at: [NYSERDA Advanced Fuels Innovation - Alternative Fuels](#)

C. Federal Low-Carbon Fuels Programs and Policy

The federal government has recognized the critical role that low-carbon fuels, including Sustainable Aviation Fuel (SAF) and other waste- and biomass-derived fuels, can play in decarbonizing hard-to-electrify sectors such as aviation, heavy-duty transportation, and industrial processes. As outlined in the U.S. Department of Energy's Pathways to Commercial Liftoff: Sustainable Aviation Fuel reportⁱⁱ, the domestic SAF market is positioned for significant growth, with the potential to scale to 3 billion gallons per year by 2030 if public and private sector actions scale up. This growth is supported by a combination of feedstock availability, maturing conversion technologies, and growing demand from public and private sector decarbonization commitments.

In 2023, the U.S. Department of the Treasury and Internal Revenue Service (IRS) introduced guidance on the Section 45Z Clean Fuel Production Credit—originally established under the Inflation Reduction Act of 2022—which remains in effect. Eligible low-carbon transportation fuels achieving a ≥ 60% lifecycle GHG reduction compared to petroleum continue to qualify. Non-SAF fuels receive \$1.00 per gallon equivalent, while SAF is eligible for \$1.75 per gallon through 2025, thereafter dropping to \$1.00 beginning in 2026. Under the 2025 One Big Beautiful Bill Act, the credit has been extended through the end of 2029 and expanded to cover more fuel pathways—but it eliminates the enhanced SAF rate after 2025, requires feedstocks to be sourced from the U.S., Mexico, or Canada, and disqualifies entities deemed “Foreign Entities of Concern” from claiming the creditⁱⁱⁱ.

In 2024, the U.S. Department of Energy (DOE) Bioenergy Technologies Office (BETO) announced a funding opportunity^{iv} to support pilot-scale integrated biorefineries that convert organic waste streams—including municipal solid waste, landfill gas, agricultural residues, wastewater sludge, and captured CO₂—into low-carbon fuels such as SAF, renewable diesel and gasoline, renewable natural gas, and methanol. Additional DOE funding initiatives continue to target scale-up and demonstration of renewable fuels infrastructure and conversion technologies.

D. Alternative Fuels Partners List

Proposers wishing to find project partners may use the Advanced Fuels and Thermal Energy Innovation program's partnering platform, [the Alternative fuels partners list](#).

The platform is intended to help potential proposers find other teams with complementary capabilities when submitting proposals to NYSERDA Program Opportunity Notices issued by the Advanced fuels program. Submitting teaming information is completely optional and not required. By enabling and publishing the teaming partner list, NYSERDA is not endorsing, sponsoring, or otherwise evaluating the qualifications of the individuals and organizations.

II. Background

A. Strategic Role of Waste-based Low-Carbon Fuels in NYS

As New York advances toward the climate targets under the CLCPA and detailed in the State's Scoping Plan, the need for deep decarbonization across hard-to-electrify sectors has become increasingly urgent. While electrification will dominate in sectors like buildings and light-duty vehicles, achieving net-zero economy-wide emissions by 2050 will require alternative energy carriers for heavy-duty transportation, aviation, maritime, industrial process heat, and dispatchable power generation.

Low-carbon fuels—such as renewable natural gas (RNG), sustainable aviation fuel (SAF), renewable diesel, renewable gasoline, clean methanol, and green hydrogen—are highlighted in the Scoping Plan as critical to filling these gaps. Fuels like RNG and hydrogen can serve as firm, zero-emission resources to support grid reliability and displace fossil-fueled peaker plants, while liquid fuels like SAF and renewable diesel are essential for decarbonizing aviation and freight sectors that lack near-term electrification pathways.

The following standard definitions are used when discussing low-carbon fuels (or renewable fuels, used interchangeably) throughout this program:

- Sustainable Aviation Fuel (SAF): a drop-in jet fuel made from non-petroleum feedstocks that meets ASTM D7566 specifications and can be blended up to 50 % (depending on pathways) with conventional Jet A.^v SAF includes both bio-based SAF and e-SAF, the latter produced by reacting hydrogen with captured CO₂ or CO to synthesize hydrocarbon chains to meet the same ASTM specification.
- Renewable Diesel (RD): a drop-in diesel fuel derived from any bio-feedstock that satisfies the ASTM D975 diesel standard, enabling one-for-one substitution for fossil diesel^{vi}. This, produced by reacting hydrogen with captured CO₂ or CO to synthesize hydrocarbon chains to meet the same ASTM specification.
- Renewable Natural Gas (RNG) (or Renewable-LNG when liquified): pipeline-quality methane that is produced by various processes (upgrading biogas from anaerobic digestion or landfills or by synthesizing "e-methane" from hydrogen and captured CO₂ or CO); the final yield is a gas

interchangeable with fossil natural gas for pipeline or in the case of Renewable-LNG, interchangeable with fossil liquid natural gas (LNG).^{vii}

- **Clean Methanol:** fuel-grade methanol that meets ASTM D1152 purity specifications and is produced either from biomass sources (bio-methanol) or from low-carbon hydrogen reacted with captured CO₂ (e-methanol), providing a low-carbon substitute for fossil methanol.^{viii}
- **Biodiesel:** a fuel produced through transesterification of vegetable oils or animal fats that conforms to ASTM D6751; it can be used neat as B100 or blended with petroleum diesel in concentrations designated BXX (for example, B20 is 20 % biodiesel and 80 % petroleum diesel).^{ix}
- **Green Hydrogen:** hydrogen produced by electrolyzing water using electricity generated entirely from renewable sources (such as wind, solar, or hydropower)
- **Biogas:** the gas resulting from the anaerobic (oxygen-free) decomposition of organic matter—principally a mixture of methane and carbon dioxide—generated at landfills, wastewater-treatment plants, agricultural digesters, or other biomass systems.

Currently, New York produces an estimated 13 million dry tons of eligible waste each year, including municipal solid waste organics, lignocellulosic biomass, and wet wastes like manure and sludge—much of which remains untapped as a feedstock and is disposed. Apart from this, point source CO₂ sources from industry and power generation assets are both a significant source of GHG emissions and a viable feedstock for producing low-carbon fuels.

B. NYS' Waste Feedstock and Supporting Infrastructure

New York's economy generates sizeable, geographically distributed waste and CO₂ streams—ranging from landfill gas and municipal organics to lignocellulosic residues, manure, wastewater sludge, and industrial point-source CO₂—that together represent a substantial resource for low-carbon fuel production.

- **Waste Feedstock.** Statewide studies estimate roughly **13 million dry tons** of eligible wastes annually which include MSW, lignocellulosic biomass and wet organic wastes.^x Apart from these, Preliminary NYS DEC emissions inventories indicate **~40 industrial facilities**—such as cement, glass, and ethanol plants—each emitting >100 kt CO₂ per year, offering candidates for point-source CO₂ capture and e-fuel synthesis.^{xi}
- **Existing low-carbon fuel projects.** There are **26 landfill-gas projects** in operation and **90+ active landfills**; two sites already upgrade gas to pipeline-quality RNG, and several wastewater plants and dairy digesters are commissioning additional RNG capacity.^{xii}
- **Supportive logistics.** The current footprint—**340+ material-handling facilities**, existing gas pipelines, multiple jet-fuel terminals, and rail and marine terminals—can support supply-chain buildouts and create offtake opportunities for SAF, renewable diesel, RNG, methanol, and hydrogen pilots.^{xiii}

Taken together, these resources and assets give project developers multiple siting options and the chance to leverage existing permits, utilities, and distribution networks for pilot scale waste-to-fuel plants.

C. Waste-to-Low-Carbon Fuel Conversion Technologies

Commercial low-carbon fuel technologies in operation today: Commercial production of low-carbon fuels from waste feedstocks is under way in the United States. Mature pathways already operate at scale in the United States: (1) anaerobic digestion of wastewater sludge, food scraps, and dairy manure followed by upgrading to renewable natural gas (RNG); (2) hydrotreating of used cooking oil, animal fats, and distillers corn oil to make renewable diesel (RD) and sustainable aviation fuel (SAF); and (3) landfill-gas recovery tied to on-site power or pipeline injection after upgrading. Plants such as World Energy's 340-million-gallon/yr Paramount refinery (SAF/RD)^{xiv} and dozens of landfill-RNG facilities demonstrate that low-carbon fuels can meet ASTM specifications, secure offtake agreements, and displace fossil diesel, jet, pipeline gas, etc.

Advanced waste-to-low-carbon fuel pathways: Advanced waste-conversion technologies are now progressing through pilot and demonstration phases. Thermochemical routes include gasification of MSW or forestry residues with Fischer-Tropsch or methanol-to-jet upgrading; catalytic fast pyrolysis of woody biomass followed by hydrotreating; and hydrothermal liquefaction (HTL) that converts wet organics into biocrude in a single step with no drying. Biochemical and hybrid approaches—sugar-to-jet (alcohol-to-jet, lipid fermentation), engineered microbes that ferment syngas or captured CO₂ to ethanol/SAF intermediates, and single-reactor electro- and photo-catalytic CO₂-to-e-methanol or e-jet—are also advancing.

NYS' existing low-carbon fuel projects and supporting infrastructure: New York already hosts the feedstock and infrastructure to support these pilots. Ninety-plus active landfills, 30+ wastewater digesters, and more than 340 recyclables-handling or transfer facilities generate steady streams of biogenic carbon. RNG projects at Seneca Meadows and Oneida-Herkimer Landfills, dairy-based digesters in the Finger Lakes, and the Yaphank food-waste digester on Long Island show that long-term feedstock agreements and pipeline interconnects can be secured. Industrial CO₂ emitters—ethanol distilleries, cement plants, pulp-and-paper mills, and refineries—offer concentrated, year-round carbon that can be upgraded to electro-fuels. Multiple jet-fuel terminals downstate and a robust petroleum fuel-distribution network statewide provide immediate options to blend and distribute drop-in SAF, RD, and RG.

III. Program Requirements

A. Pilot Project Requirements

The proposed pilot project should meet the following requirements:

i. Feedstock Requirement

Applicants must demonstrate that the project's feedstock will originate from waste resources generated inside New York State.

Eligible in-state waste feedstocks include the following:

- Biogenic solid wastes: Sorted Municipal solid-wastes organics, lignocellulosic residues which include forestry and agricultural by-products, construction and demolition (C&D) wood.

- Wet organic wastes: wastewater residuals (sludge, biosolids, FOGs (fats, oils and greases) collected at Waste Water Treatment Plants (WWTPs)), animal manure, food waste.
- Biogenic gaseous feedstock: landfill gas, wastewater-treatment digester gas, biogas (preferred biogas that would otherwise be flared or remain unutilized).
- Industrial by-products: Waste oils.
- Captured point source CO₂: fermentation CO₂, cement or glass flue gas, refinery CO₂, power plant flue gas, waste CO₂ from biogas upgrading to RNG will also be considered.

Purpose grown feedstocks such as energy crops, algae, etc. are not eligible for this PON.

ii. Low Carbon Fuel Product Requirement

Low carbon fuels produced under this solicitation must be targeted to hard-to-electrify markets such as aviation, heavy-duty on-road freight, maritime transport, rail, industrial process heat, or firm-dispatchable power generation. Fuels intended primarily for light-duty passenger vehicles or non-transport uses outside these sectors are not eligible. The following low carbon fuels produced from waste resource are considered eligible:

- SAF / E-SAF
- Renewable Diesel (RD) / E-Diesel.
- Clean Methanol / E-Methanol.
- Sustainable Marine Fuel (IMO compliant distillate or LNG)
- Renewable Natural Gas (RNG) / E-Natural Gas / E-Methane (pipeline quality) or Renewable Liquefied Natural Gas (RLNG).

Proposals focusing on producing fuels other than the list above are considered ineligible, this includes but is not limited to:

- Low-Carbon / Green Hydrogen or Ammonia
- Biogas

iii. Waste-to-Low-Carbon Fuel Conversion Technologies

Projects may employ any fuel conversion pathway that targets one of the fuel products listed in section III.A.ii and meet the below requirements:

- **Feedstock Carbon-to-fuel requirement:**
 - All proposals must demonstrate a conversion pathway in which at least 50% of the carbon contained in the incoming feedstock is retained in one or more finished low-carbon fuels specified above as eligible. Any remaining carbon that leaves the process as a by-product or co-product (both as vented gas or in a sequestered form) must be itemized in Engineering block flow diagram (Attachment C3), TEA (Attachment C4), and LCA calculations (Attachment C5). Section II.3.a of the proposal narrative (Attachment A) must clearly describe the process and present a credible plan for achieving ASTM compliance to verify that the fuel meets applicable specification.
- **Lifecycle emissions Reduction** – Attachment C5

- The proposed solution (or conversion technology option) can achieve a minimum lifecycle-greenhouse-gas (GHG) reduction (cradle-to-gate) target of ≥ 70 percent below the petroleum baseline; ≥ 50 percent for RNG.
- **Technology readiness level (TRL) requirements:**
 - Projects, at a minimum must demonstrate full system integration at the pilot scale (TRL 6) including the core waste-to-fuel conversion technology and required upgrading, along with the Balance of Plant components (BOP).
 - The core conversion train (the technology stack from feedstock entry to final fuel product produced) must enter the project at TRL 4-5 or TRL 6 and exit at the next level as defined below. Refer to Appendix A of this document for more details on TRL definitions used.

TRL Definitions used for this program

Path	Allowable Trajectory	Explanation of TRL in the context of waste-to-low carbon fuel projects
A	Start of project <i>TRL 4-5</i> → end-of-project <i>TRL 6</i>	<i>TRL 4:</i> The core component being piloted has been tested in a controlled environment with real or simulated feedstock and demonstrated to function at relevant scale to the pilot project. <i>TRL 5:</i> The integrated system (core components + BOP) being piloted has been tested in a controlled environment with real or simulated feedstock and demonstrated to function at relevant scales to the pilot project. <i>TRL 6:</i> An integrated pilot scale plant operating in a relevant environment with continuous data showing stable yields, impurity tolerance to real-world feedstock and on-spec final fuel product produced.
B	Start of project <i>TRL 6</i> → end-of-project <i>TRL 7</i>	TRL 6: As explained above. TRL 7: Demonstration plant (at least 5X scale-up from previously tested pilot plant) operating in relevant environment with continuous data that can prove the technology train prior to FOAK commercial project. Used to generate OPEX data, validate integration, safety and permitting pathways.

- **Scale Requirements:**
 - For projects producing liquid hydrocarbons, pilot project scale must be at least 1 gallon of fuel produced per day (assuming 24 hours of continuous operation at max feedstock throughput).

- For projects producing RNG (or Renewable – LNG), pilot project scale must be at least 1 MMBtu of fuel produced per day (assuming 24 hours of continuous operation at max feedstock throughput).

Conversion pathways that have already reached full technical and commercial maturity are considered ineligible in this solicitation. This includes but not limited to:

- HEFA (**Hydroprocessed Esters and Fatty Acids**) process to produce SAF
- Anaerobic digestion and biogas upgrade to produce RNG
- Hydrotreating of Triglycerides to produce RD

B. Proposal requirements

All applicants should include the required attachments specified in section IV of this document in their proposal package. These include Attachments (templates provided for each) or Letters of Commitment (LOC). The attachments described below are only part of the required items list to provide further clarification; applicants must still submit all items listed in Section IV.

i. Teaming and Project Partners Requirement

At a minimum, a project team should consist of the following entities, covering the critical functional roles required. The project team members responsible for executing part of the scope of work will be required to enter into a sub-contract agreement as outlined in the SOW document (Attachment B). Applicants should also succinctly describe the role, qualifications, experience, and capabilities of the proposed project team to execute the project plan successfully in the proposal narrative (Attachment A). Teams that demonstrated prior successful collaboration to execute on an energy project will be scored more favorably. The required attachment or the letter of commitment (LOC) specified must be included as part of the proposal package.

- Low-Carbon fuel conversion technology provider (Attachment C7)
 - The proposal team must either own the IP or obtain IP clearance for the proposed low-carbon fuel conversion technology.
 - Attachment C7 – IP Access for Core Technology must be filled out and submitted as part of the proposal package.
- Engineering, Procurement and Construction (EPC) capability (LOC A)
 - An EPC firm with prior experience executing similar scale energy projects must be part of the proposal team.
 - LOC A – Should clearly outline name of the EPC firm, the key person(s), and the required qualifications.
 - List of past projects of the entire team including the EPC should be included in Attachment F.

In addition, the project team should include the following partners. Project partners don't necessarily need to perform any scope of work for the project, but they need to provide necessary support as specified below.

Applicants that submit detailed letters of commitment from partners—outlining concrete plans and a credible path to full agreements—will be scored more favorably.

- Host-site partner (LOC B)
 - The LOC must confirm their interest in supporting a detailed due diligence and potential pilot project.
- Feedstock supply partners appropriate to the proposed pathway (LOC C)
 - The LOC to confirm feedstock supplier will supply one of the eligible in-state feedstocks and confirming volume is sufficient to meet the pilot's planned operational requirement; or
 - If the applicant intends to source feedstock from a commercial feedstock supplier, details must be provided on the commercial entity including information to verify feedstock type and geographic source.
- Offtake / end-use partner (LOC D)
 - LOCs stating their commitment to support testing efforts by serving as an advisory committee member or technical liaison for ASTM product testing, in order to demonstrate market viability of the fuel product of interest.

ii. Technical Attachments

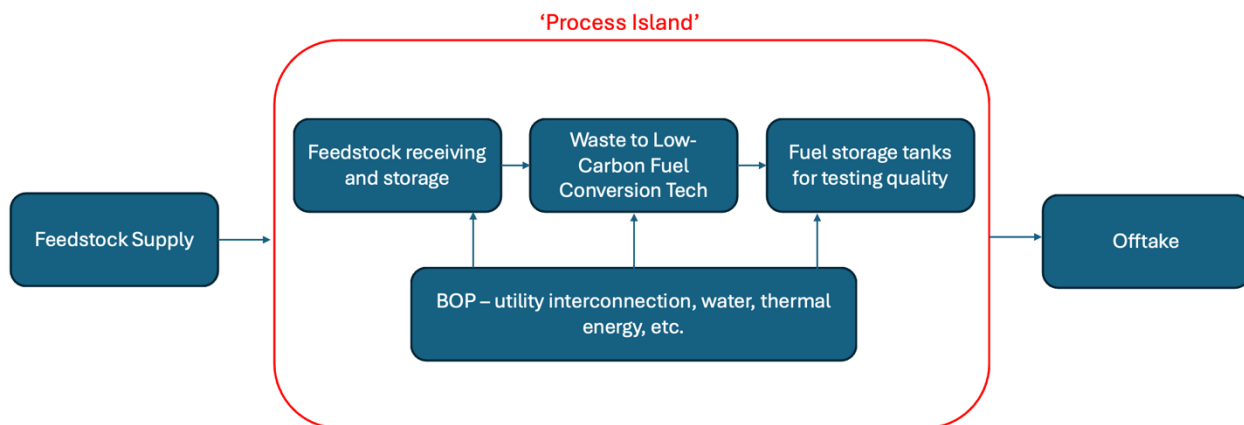
- Engineering Block Flow Diagram – Attachment C3
 - Applicants must submit a block-flow diagram showing all major unit operations and stream connections for the proposed pilot project. The diagram should clearly mark the core conversion technology being piloted and the BOP. It should also clearly quantify the inputs and outputs, providing the basis on which the TEA and LCA (Attachments C4, C5) will be built.
- Lifecycle emissions Reduction – Attachment C5
 - Applicants must submit a Life-Cycle Assessment (LCA) model that covers the prepared feedstock to final fuel transfer point (cradle-to-gate). key assumptions, mass- and energy-balance tables, and the resulting carbon-intensity ($\text{g CO}_2\text{e MJ}^{-1}$) relative to the appropriate petroleum comparator or Natural gas. See Attachment C5 template for further details.
- Techno-Economic Model - Attachment C4
 - Both a TEA at current pilot scale and projections at commercial scale will be required at the application stage. The TEA submitted (for both current scale and commercial scale projections) must outline key cost input assumptions, technical assumptions including details such as expected integrated system level performance such as conversion efficiency, etc. The TEA should be built based on the Engineering block-flow diagram submitted (Attachment C3). The purpose of the TEA is to evaluate technical performance in comparison to current state-of-the-art and also expected economic performance at commercial scale. See Attachment C4 template for further details.
- Data from Prior Testing – Attachment C6
 - For proposed pilot projects progressing from *TRL 4–5* → *TRL 6*, Individual components or the integrated systems must have been validated in a controlled environment at a similar scale to the proposed pilot. The results from these validations must be provided, including:
 - prior operational run-times for individual components demonstrating cumulative run-time >500 hours and continuous run-time >50 hours.

- conversion efficiency / yield test data for individual components along with projections for an integrated pilot scale project.
- modeled or simulated data to show that integrated process in the planned pilot project can maintain specification performance when exposed to the impurity levels in real-world feedstocks.
- For proposed demonstration projects progressing from *TRL 6* → *TRL 7*, the integrated systems must have been validated in a relevant environment at pilot scale. The required results include:
 - prior operational run-times for the pilot project demonstrating continuous run-time >500 hours.
 - conversion efficiency / yield test data for the pilot project along with projections for a demonstration project (at least 5X scale up from pilot).

C. Scope of Work Requirements

i. Funding Boundary

NYSERDA support under this PON is limited to activities inside the pilot-plant process island—from feedstock inlet to finished-fuel transfer point—plus any external, third-party analytical or certification testing (e.g., ASTM, ISO, or EPA protocols) required to verify that the finished fuel meets applicable specifications or regulatory limits. Eligible costs therefore include on-site capital items and non-capital expenses (engineering, permitting, project management, pilot project’s operating cost items such as feedstock, pilot-operation labor) as well as off-site laboratory fees and sample-shipping costs necessary for ASTM compliance.



Sections ii–iv below divide the project into three budget periods that mirror its life-cycle phases — (1) site control and feedstock supply, (2) engineering design and permitting, and (3) build, commission, and operate—and establish the minimum deliverables required in each phase. These periods are purely for

structuring tasks and funding; the Go/No-Go reviews already specified in the SOW template occur after each budget period. NYSERDA may require additional Go/No-Go reviews.

All milestones and deliverables described below should be included in the Attachment B – Statement of Work (refer to attachment for more details on minimum deliverables).

ii. Budget Period 1 – Site Control Agreement and Feedstock Supply Agreement

Minimum Scope of Work:

- Site Finalization: Complete detailed due-diligence of host-site and negotiate and execute site-control agreement with site owner for building and operating pilot project on host-site. Refer to SOW template for site control agreement minimum requirements to be submitted to NYSERDA.
- Feedstock supply agreement: Negotiate and execute feedstock supply agreement with feedstock supply partner to secure the supply of feedstock that proves enough supply to cover the entire operational requirement of the pilot project. If feedstock supplier and host-site are one-entity, then a combined site-control agreement and feedstock supply agreement is acceptable. See SOW template for feedstock supply agreement minimum requirements to be submitted to NYSERDA.

Minimum Deliverables Include:

- Executed site-control agreement
- Executed Feedstock supply agreement

iii. Budget Period 2– Engineering Design & Permit

Minimum Scope of Work:

- Detailed Engineering Design work required for both construction sign-off and for permit approval including:
 - Process design.
 - Update to conceptual engineering design package (Front End Loading (FEL) 1 or FEL2 compressed as appropriate for pilot project) to progress to FEL-3/Front-End Engineering Design (FEED) level package as appropriate for a pilot project Final Investment Decision (FID) (increasing the accuracy of the cost estimates).
 - Safety reviews reports.
 - Specifications for equipment that needs to be ordered.
 - Design validation of the integrated system using process modeling.
- Obtain necessary permits from relevant Authorities Having Jurisdiction (AHJs)

Minimum Deliverables Include:

- Engineering design deliverables:
 - Process flow diagrams (PFDs)
 - Piping & Instrumentation Diagrams (P&IDs)
 - Final process description and control philosophy
 - Environmental, Safety & Health (ES&H) Plan

- Closed-out Hazard and Operability study (HAZOP) and if required based on HAZOP, Layer of Protection Analysis (LOPA) action list
- Permit Applications including emissions, wastewater characterization, etc., as relevant
- Vendor quotes for major items
- Updated budget and TEA calculations based on the more accurate Capital Cost (CAPEX) information
- Single-line diagrams and load lists for electrical and instrumentation equipment
- Confirmation of receipt of necessary permits

iv. Budget Period 3 and After –Build, Commissioning, & Operate

Minimum Scope of Work:

- Procurement and fabrication of equipment
- Site preparation and build: Site preparation activities include utility installation, equipment delivery and installation.
- Commissioning: Confirm readiness for extended runs including environment, safety and health (ES&H) reviews through shakedown runs.
- Performance testing: ≥ 500 h continuous operational testing; demonstrating stability with real-world feedstock; collect yield, carbon intensity data and update to LCA; and perform fuel-quality testing to verify ASTM compliance.

Minimum Deliverable Include:

- Invoices for purchased equipment
- Build ready report including ES&H review reports
- Data from shakedown runs to confirm readiness for pilot operation
- Performance test data
- ASTM compliance data package as relevant to the fuel product produced.

D. Cost Sharing

The proposal must show proposer or external (non-NYSERDA) cost share funding of at least 50% of the total cost of the project. Scoring preference will be given to proposals that best leverage NYSEDA funding by providing greater amounts of non-NYSERDA cost share funding (see IV. Proposal Evaluation). Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. Total non-NYSERDA cost share is the sum of cash and in-kind contributions from non-NYSERDA sources. NYSEDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred.

Cost share must be verifiable upon submission of the application. Applicants are required to provide written assurance of their proposed cost share contributions in their applications. Upon selection for award negotiations, applicants may be required to provide additional information and documentation

regarding their cost share contributions. Cost share contributions must be specified in the Attachment C1 – Milestone Payment Schedule and the Attachment C2 – Budget Form.

Cost share commitments cannot be dependent on some future event, such as receiving a grant, obtaining a loan, monetizing tax incentives, or securing an investor. If funds from a federal source are being proposed as cost share, the applicant must provide a commitment letter from the federal agency as part of the application that specifically commits those funds and identifies the statutory authority that allows those funds to be used for the project scope being proposed.

The applicant is ultimately and legally responsible for providing the entire amount of cost share required, if an award is made, even if the cost share is being provided by a Subcontractor or Subrecipient. The Recipient is solely responsible for managing cost share contributions by the Project Team and enforcing cost share obligations assumed by Project Team members in subawards or related agreements. If the funding agreement is terminated prior to the end of the project period, the Recipient is required to contribute at least the cost share percentage of total expenditures incurred through the date of termination.

The applicant must submit Letters of Commitment from the applicant, all teaming entities, and all cost share providers. If applicable, the letter must state that the party is committed to providing a specific dollar amount or value of in-kind contributions allocated to cost sharing. The following information for each party contributing to cost sharing should be identified: (1) the name of the organization; (2) the proposed dollar amount to be provided; and (3) the proposed cost.

IV. Proposal Required Attachments

A. Required Proposal Attachments

To submit a Proposal, the proposer must submit all attachments listed below. The goal should be to concisely present the information needed to fully address the proposal evaluation criteria (in Section V.A.i.).

Required Attachments for the Proposal:

- Attachment A – Proposal Narrative
- Attachment B – Statement of Work
- Attachment C1 – Milestone Payment Schedule
- Attachment C2 – Budget Form
- Attachment C3 –Engineering Block Flow Diagram
- Attachment C4 – Techno-Economic Model (TEA)
- Attachment C5 – Life Cycle Assessment (LCA)
- Attachment C6 – Data from Prior Testing
- Attachment C7 – IP Access for Core Technology
- Attachment D – Executive Summary Slide

Required Letters of Commitment (LOCs) for the Proposal:

- LOC A – EPC Partner
- LOC B – Host-Site
- LOC C – Feedstock Supplier
- LOC D – Offtake Partner
- LOC E – All Cost-Share Partners

Required Additional Attachments to be Uploaded in the Portal:

- Attachment F - Project List: A list of relevant projects that the proposal team has completed in the past.
- Attachment G - Resumes/CVs
- Attachment H - References

For Reference Only (Does not need to Be Submitted)

- Attachment E – Sample Agreement

As part of the proposal package, **applicants must include in Attachment C2, a separate tab for each Subrecipient (project teaming partner) that is expected to perform work estimated to be more than \$250,000.** Additionally, If the total project cost for a vendor is over \$250,000, a budgetary quote from the vendor will be required upon selection for contract negotiation by NYSERDA.

Proposers must carefully review the required attachments to ensure that all required sections are completed. Failure to do so may result in the proposal being rejected as non-responsive. It is the proposer's responsibility to ensure that all pages have been included in the proposal and that they have been timely submitted before 3 PM on the proposal due date.

Proposals that exceed the page limits or fail to follow the format guidelines will be rejected as non-responsive. Proposals deemed non-responsive will not be eligible for awards. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section VI instructions for submitting proprietary material. Each page of the proposal should state the name of the proposer, the PON number (PON 6031), and the page number.

Proposals determined to be compliant with application procedures and responsive to the solicitation will be subject to review by a scoring committee comprised of internal and external technical experts in accordance with Section V. Proposal Evaluation. Only the most technically meritorious proposals will be awarded an invitation from NYSDERDA to enter into an agreement. Proposals not meriting an award for contracting may be debriefed as requested.

B. Compliance with New York State Finance Law

In compliance with §139-j and §139-k of the State Finance Law (see Section VI, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

V. Proposal Evaluation

A. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below. At NYSDERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications about the proposal. Proposers will be notified if they are requested to attend an interview

i. Evaluation Criteria

Technology Merit & Value Proposition

Objective: Assess technical innovation, how the proposed technology advances performance compared to other waste-to-fuel technologies, & LCA benefits. Confirm proposed solution is scientifically sound and benefits NYS.

- The proposed waste-to-fuel solution / technology is technically sound and innovative, and addresses a barrier in this topic area with clear improvements in functional performance as compared to state-of-the-art
- The attachments C3 - C6 clearly outline the process with a block-flow diagram, clearly distinguish core technology from balance-of-plant, and confirm the prior performance results

- from controlled testing of least 500 hours cumulative and 50 hours continuous run-time, high yields, and tolerance to real-world impurities.
- The proposed solution demonstrates a carbon intensity that shows a minimum 70 percent greenhouse-gas reduction for liquid fuels, or 50 percent for RNG, relative to the fossil baseline. Proposals with higher GHG reductions will be scored more favorably.
- The proposal includes a credible techno-economic analysis that compares the pilot-scale minimum fuel-selling price to current market prices and a cost-reduction roadmap that leads to commercial-scale parity while highlighting advantages in yield, capital intensity, energy use, and emissions over benchmark technologies.
- The project cost/budget is justified and reasonable with respect to the level of the expected benefits, and the potential market or deployment opportunity.
- The proposer provides private and/or other sources of cost share funding for the project (with letters of commitment), with greater amounts of non-NYSERDA cost share considered more favorably. Cost share included in the proposal is also verifiable.

Team experience and capabilities

Objective: Assess the team's experience and resources to deliver the pilot on time and on budget.

- The proposed team has the necessary expertise and resources to carry out the proposed work, including members with industry and business experience as well as technical skill.
- The proposer has successfully commercialized one or more low-carbon fuel products or deployed services in the past.
- The proposal team has secured strong commitments from all essential team members and external partners, including letters of support or commitment, and has demonstrated strong support from industry or necessary market actors.
- The proposal clearly demonstrates the team structure and staff roles and responsibilities.
- The proposal includes resumes of key individuals.

Project plan, risk and mitigation plan

Objective: Assess feasibility of schedule and budget, adequacy of contingency and effectiveness of risk-mitigation strategy.

- The proposal includes a detailed SOW that presents clear tasks, milestones, deliverables, and schedules, and that which can be realistically completed within the proposed timeline and budget.
- The proposal includes a detailed risk register, with adequate mitigation strategies in place and contingency actions in place.
- The proposer included information on measurement, evaluation, and validation measures and a plan to contract with a qualified independent evaluator.
- The proposal clearly outlines the readiness of supply chains and workforce, and the robustness of the data-acquisition and independent-evaluation plan that will support the 500-hour continuous-operation test

NYS Market and Scalability

Objective: Assess whether the pathway can scale in NYS with reliable and scalable feedstock supply, replicability of solution, etc.

- The proposed solution has a high potential for commercialization, replicability, and/or scalability in New York State based on the feedstock – conversion option, demonstration site characteristics that are transferable to other locations, and other relevant factors. The proposal describes a credible pathway to commercialize the product or service.
- The proposal clearly documents the potential off-take demand, and the breadth of future replication opportunities across different feedstock and off-take options.
- The proposal clearly outlines the solution's commercialization timeline and stakeholder-engagement strategy, to overcome market barriers.
- The proposal has discussed in depth the sensitivity of economics to incentives and future mitigation strategies to change in policy environment.

License to Operate (Pilot Readiness)

Objective: Assess whether the non-technical enablers – site partners, offtake partners for fuel quality testing etc. – are in place or clearly defined in SOW so the pilot has a high confidence of successful implementation.

- The proposed solution's selected host-site is technically suitable for a waste-to-fuel pilot—adequate utilities, zoning compatibility, and proximity to feedstock.
- The proposal includes letters of intent or support from the host site, feedstock supplier, and offtake partner, with high-level of specificity and details from each supporting entity.
- The proposal has a clear understanding of the complete permitting pathway, identified Authorities Having Jurisdiction, and has outlined realistic timelines for relevant permits to secure.
- The proposal does not require navigating any new regulations or developing new safety procedures to execute on the pilot project.
- The proposal outlines a clear strategy for achieving ASTM (or equivalent) fuel-specification compliance—backed by prior lab data or a defined testing plan in the SOW.
- The proposed solution does not depend on any external infrastructure (off-site outside of the SOW) that must be developed in order for the pilot project to be executed on time. Alternatively, the proposal includes a clear strategy to work with the responsible owners of these required off-site infrastructure assets, with a timeline aligned to the overall project schedule.

ii. Program Policy Factors

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- The degree to which the proposal avoids overlap with technologies (feedstock – conversion options, renewable fuel type) currently supported in NYSERDA's project portfolio.
- Whether the project contributes to a balanced distribution of supported technologies and feedstocks, helping to reduce NYSERDA portfolio-level technical and commercial risk.
- The extent to which the project is likely to generate insights, tools, or infrastructure that benefit the broader low-carbon fuels sector beyond the proposing entity (e.g., data sharing, supply chain development, permitting templates, interoperable tech).

VI. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law Sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law Sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under Section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of up to three years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use Attachment E, Sample Agreement, to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately twelve weeks from the proposal due date whether your proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of Attachment E, Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation

for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable

exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VII. Appendix A – TRL Definitions

Relative Level of Technology Development	Technology Readiness Level	TRL Definition	Description
System Operations	TRL 9	Actual system operated over the full range of expected conditions.	The technology is in its final form and operated under the full range of operating conditions. Examples include using the actual system with the full range of wastes in hot operations.
System Commissioning	TRL 8	Actual system completed and qualified through test and demonstration.	The technology has been proven to work in its final form and under expected conditions. In almost all cases, this TRL represents the end of true system development. Examples include developmental testing and evaluation of the system with actual waste in hot commissioning. Supporting information includes operational procedures that are virtually complete. An Operational Readiness Review (ORR) has been successfully completed prior to the start of hot testing.
	TRL 7	Full-scale, similar (prototypical) system demonstrated in relevant environment	This represents a major step up from TRL 6, requiring demonstration of an actual system prototype in a relevant environment. Examples include testing full-scale prototype in the field with a range of simulants in cold commissioning ¹ . Supporting information includes results from the full-scale testing and analysis of the differences between the test environment, and analysis of what the experimental results mean for the eventual operating system/environment. Final design is virtually complete.
Technology Demonstration	TRL 6	Engineering/pilot-scale, similar (prototypical) system validation in relevant environment	Engineering-scale models or prototypes are tested in a relevant environment. This represents a major step up in a technology's demonstrated readiness. Examples include testing an engineering scale prototypical system with a range of simulants. ¹ Supporting information includes results from the engineering scale testing and analysis of the differences between the engineering scale, prototypical system/environment, and analysis of what the experimental results mean for the eventual operating system/environment. TRL 6 begins true engineering development of the technology as an operational system. The major difference between TRL 5 and 6 is the step up from laboratory scale to engineering scale and the determination of scaling factors that will enable design of the operating system. The prototype should be capable of performing all the functions that will be required of the operational system. The operating environment for the testing should closely represent the actual operating environment.
Technology Development	TRL 5	Laboratory scale, similar system validation in relevant environment	The basic technological components are integrated so that the system configuration is similar to (matches) the final application in almost all respects. Examples include testing a high-fidelity, laboratory scale system in a simulated environment with a range of simulants ¹ and actual waste ² . Supporting information includes results from the laboratory scale testing, analysis of the differences between the laboratory and eventual operating system/environment, and analysis of what the experimental results mean for the eventual operating system/environment. The major difference between TRL 4 and 5 is the increase in the fidelity of the system and environment to the actual application. The system tested is almost prototypical.

Relative Level of Technology Development	Technology Readiness Level	TRL Definition	Description
	TRL 4	Component and/or system validation in laboratory environment	The basic technological components are integrated to establish that the pieces will work together. This is relatively "low fidelity" compared with the eventual system. Examples include integration of ad hoc hardware in a laboratory and testing with a range of simulants and small scale tests on actual waste ² . Supporting information includes the results of the integrated experiments and estimates of how the experimental components and experimental test results differ from the expected system performance goals. TRL 4-6 represent the bridge from scientific research to engineering. TRL 4 is the first step in determining whether the individual components will work together as a system. The laboratory system will probably be a mix of on hand equipment and a few special purpose components that may require special handling, calibration, or alignment to get them to function.
Research to Prove Feasibility	TRL 3	Analytical and experimental critical function and/or characteristic proof of concept	Active research and development (R&D) is initiated. This includes analytical studies and laboratory-scale studies to physically validate the analytical predictions of separate elements of the technology. Examples include components that are not yet integrated or representative tested with simulants. ¹ Supporting information includes results of laboratory tests performed to measure parameters of interest and comparison to analytical predictions for critical subsystems. At TRL 3 the work has moved beyond the paper phase to experimental work that verifies that the concept works as expected on simulants. Components of the technology are validated, but there is no attempt to integrate the components into a complete system. Modeling and simulation may be used to complement physical experiments.
Basic Technology Research	TRL 2	Technology concept and/or application formulated	Once basic principles are observed, practical applications can be invented. Applications are speculative, and there may be no proof or detailed analysis to support the assumptions. Examples are still limited to analytic studies. Supporting information includes publications or other references that outline the application being considered and that provide analysis to support the concept. The step up from TRL 1 to TRL 2 moves the ideas from pure to applied research. Most of the work is analytical or paper studies with the emphasis on understanding the science better. Experimental work is designed to corroborate the basic scientific observations made during TRL 1 work.
	TRL 1	Basic principles observed and reported	This is the lowest level of technology readiness. Scientific research begins to be translated into applied R&D. Examples might include paper studies of a technology's basic properties or experimental work that consists mainly of observations of the physical world. Supporting Information includes published research or other references that identify the principles that underlie the technology.

^{xv}: U.S. DEPARTMENT OF ENERGY Technology Readiness Assessment Guide

VIII. Attachments

- Attachment A – Proposal Narrative
- Attachment B – Statement of Work
- Attachment C1 – Milestone Payment Schedule
- Attachment C2 – Budget Form
- Attachment C3 –Engineering Block Flow Diagram
- Attachment C4 – Techno-Economic Model (TEA)
- Attachment C5 – Life Cycle Assessment (LCA)
- Attachment C6 – Data from Prior Testing
- Attachment C7 – IP Access for Core Technology
- Attachment D – Executive Summary Slide
- Attachment E – Sample Agreement
- Attachment F - Project List: A list of relevant projects that the proposal team has completed in the past.
- Attachment G - Resumes/CVs
- Attachment H - References

IX. References

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- ⁱ NYSERDA / Navigant, *Renewable Natural Gas Potential Study* (2021)
- ⁱⁱ <https://www.energy.gov/articles/us-department-energy-releases-new-report-pathways-commercial-liftoff-sustainable-aviation>
- ⁱⁱⁱ https://www.hklaw.com/en/insights/publications/2025/06/senate-moves-to-scale-back-clean-energy-tax-credits-latest-updates?utm_source=chatgpt.com
- ^{iv} <https://grants.gov/search-results-detail/356393>
- ^v <https://afdc.energy.gov/fuels/sustainable-aviation-fuel>
- ^{vi} <https://ww2.arb.ca.gov/resources/fact-sheets/fact-sheet-renewable-diesel-fuel-requirements>
- ^{vii} <https://www.epa.gov/lmop/renewable-natural-gas>
- ^{viii} <https://afdc.energy.gov/fuels/emerging-methanol>
- ^{ix} <https://ww2.arb.ca.gov/resources/fact-sheets/fact-sheet-renewable-diesel-fuel-requirements>
- ^x NYSERDA / NREL, *Waste-to-Renewable Fuels Feasibility Study* (Draft 2024)
- ^{xi} NYS DEC Air Emissions Inventory (2024) for industrial point-source CO₂ estimates
- ^{xii} NYS DEC, *Active Landfills and Gas Recovery Facilities* (2024)
- ^{xiii} NYSERDA / Navigant, *Renewable Natural Gas Potential Study* (2021)
- ^{xiv} <https://afdc.energy.gov/fuels/sustainable-aviation-fuel>
- ^{xv} <https://www.directives.doe.gov/directives-documents/400-series/0413.3-EGuide-04/@@images/file>



New York Truck Voucher Incentive Program

Program Opportunity Notice (PON) 4089

\$53 million is available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Vehicle and Equipment Eligibility Applications currently being accepted.

Contractor (Dealer) Application will be available July 14, 2025.

Funding for Project Applications will be available August 2025.

Applications accepted through December 31, 2029, by 3:00 PM Eastern Time, or until funds are fully committed, whichever is earlier.

The **New York Truck Voucher Incentive Program** (Program or NYTVIP) is an incentive program designed to accelerate the adoption of zero emission medium and heavy-duty vehicles and non-road equipment. This Program benefits New York State by reducing harmful emissions and the transportation sector's dependence on fossil fuels. The New York State Energy Research and Development Authority (NYSERDA) developed the Program to provide incentives that reduce the cost of purchasing Class 3-8 Zero Emission Vehicles, Zero Emission Non-Road Equipment, and Electric Transit Buses.

Incentives are available to Public, Private, Not-for-Profit, and Municipal purchasers that meet the eligibility requirements in the Program Implementation Manual. NYSERDA is providing vouchers for Class 3-8 Zero Emission Vehicles as a base incentive with three bonuses: Small Fleet, Scrappage, and Disadvantaged Community (DAC). For Non-Road Equipment, vouchers will cover 35% of the base cost, with an additional 10% given to equipment located in a DAC. For Transit Buses, incremental incentives up-to voucher caps are available to select transit agencies in New York State. Incentives will be calculated at application submission and final amounts will be provided in an Award Letter sent to the Vehicle/Equipment Purchaser's selected Eligible Dealer (Contractor) in NYTVIP. NYTVIP is designed as a rebate program, Purchasers will see a point-of-sale discount. Dealers will receive the full incentive amount directly from NYSERDA upon Vehicle/Equipment delivery.

Applications are accepted on a **first-come, first-served basis until funding is expended**. Program rules are available in the Implementation Manual accompanying this solicitation. **All Manufacturers, Dealers, and Fleets should review the Implementation Manual prior to applying.**

Application Submission: Online submission is required through the Salesforce Application Portal. The NYTVIP launch will come in three phases: Vehicle/Equipment Eligibility Application, Contractor (Dealer) Application, and then Project Incentive Application. For detailed instructions on how to submit a project application, visit the NYTVIP website for training materials.

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are Natalie Tauro (Designated Contact) at (212) 971-5342, ext. 3519 or by e-mail at natalie.tauro@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Jim Cowman (Designated Contact) at (518) 862-1090, ext. 3652 or Jim.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in the applicant being deemed a non-responsible offerer, and (2) may result in the applicant not being awarded a contract.

I. Introduction

The New York Truck Voucher Incentive Program is a voucher-based program that provides incentives in the form of vehicle/equipment vouchers to Dealers, which are passed through to purchasers on their purchase orders. The Dealer in this program is responsible for Voucher application and will carry the incentive cost burden until Voucher Redemption, which is when the new vehicle/equipment is delivered, all other requirements are satisfied, and scrappage is complete (if applicable).

The Program now includes three funding tracks: Zero Emission Non-Road Equipment (funded through Volkswagen Settlement EPA DERA Option), Class 3-8 Zero Emission Vehicles (funded through RGGI), and Transit Buses (funded through Volkswagen Settlement). Prospective purchasers can acquire Eligible Vehicles/Equipment through approved NYTVIP Dealers (Contractors).

Additional details and all program rules are available in the Implementation Manual accompanying this solicitation. **All applicants should review the Implementation Manual [PDF] prior to submitting an application.** The Implementation Manual is subject to change at any time.

Purchaser Eligibility

Eligible Applicants are commercial enterprises (i.e., not used for individual or personal activities), nonprofit organizations (those exempt from federal income taxed under Section 501 of the Internal Revenue Code 26 U.S.C. § 501), or public sector entity (excluding federal governmental entities) that domiciles, registers (if applicable), and/or operates Class 3-8 Zero Emission Vehicles, and/or Non-Road Equipment in New York State. Eligible applicants must also adhere to requirements set forth in each Purchaser Eligibility section of the respective funding track in the Implementation Manual.

Transit Bus applications are restricted to the below five transit agencies in NYS:

1. Capital District Transportation Authority
2. Niagara Frontier Transportation Authority
3. Rochester-Genesee Regional Transit Authority
4. Suffolk County Transportation
5. Westchester County Bee-Line Bus System

Currently, no other entity can access the Transit Bus Funding track.

Manufacturer Eligibility

Any Original Equipment Manufacturer is eligible to apply, if their vehicles/equipment meet eligibility requirements set forth in Section 12 of the Implementation Manual.

Dealer Eligibility

Vehicle/Equipment Dealers are eligible if they meet the following requirements:

- Is a vehicle and/or equipment dealership that has a written agreement with a medium- and/or heavy-duty vehicle OEM and sells or leases fully assembled Eligible Vehicles/Equipment to Vehicle/Equipment Purchasers in New York State.
- An OEM that builds and sells or leases complete Eligible Vehicles/Equipment directly to Vehicle/Equipment Purchasers in New York State.
- Have a valid business license for the past two years. This will be checked by the company Employer Identification Number (EIN) at time of Dealer (Contractor) Application.

How it Works

1. **Vehicle/Equipment Eligibility Application** –A Manufacturer submits a completed Vehicle/Equipment Eligibility Application in the NYSERDA Salesforce Portal. Once approved, vehicles/equipment are listed on the Program Website on the approved NYTVIP-Eligible Vehicles/Equipment List.
2. **Dealer Approval** – A Dealer submits an Application in the NYSERDA Salesforce Portal to become an approved Contractor with a Salesforce Account. If the Dealer is not the OEM, the Dealer must submit proof of OEM authorization (Vehicle Manufacturer Authorization Form) to sell the vehicle as part of the approval process. Approved Dealers may then market Program incentives to prospective Vehicle/Equipment Purchasers and submit Voucher Applications to NYSERDA.
3. **Voucher Application and Approval** – When a Vehicle/Equipment Purchaser is ready to purchase an Eligible Vehicle/Equipment from an approved Dealer, the Dealer submits a Voucher Application to NYSERDA for review and approve. Final vouchers are determined at application approval in the Award Letter Sent to the Dealer.
4. **Vehicle Scrappage (Required for Non-Road and Transit Projects)** –Please note that Scrappage is only required for two funding tracks: Non-Road Equipment and Transit Buses. For Class 3-8 Zero Emission Vehicles, Vehicle Scrappage is optional and makes a project eligible for a Voucher Bonus if a Model Year 2015 and older vehicle is scrapped. The Vehicle/Equipment Purchaser must provide the Contractor with all required Scrappage documentation within the timeframes listed in the respective funding tracks scrappage sections.
5. **Voucher Redemption** – After the Vehicle/Equipment Purchaser takes delivery of the new Eligible Vehicle/Equipment, pays for it in full, and satisfies all NYTVIP requirements, the Dealer completes the Voucher Redemption process in the NYSERDA Salesforce Portal.
6. **Voucher Payment** –NYSERDA reviews the Voucher Redemption request and associated documents. If there are corrections needed, NYSERDA will work with the Dealer. Once all documentation has been reviewed and approved, NYSERDA will issue the voucher payment to the Dealer.
7. **Required Reporting** - NYSERDA requires the submission of vehicle/equipment use data for three to five years, as a condition of funding. Telematics devices may be installed on NYTVIP supported vehicles/equipment, or purchasers can use their own devices.

II. Program Requirements

Project applications will be granted on a first-come, first-served basis. NYSERDA reserves the right to modify the application acceptance period and extend and/or add funding to this solicitation.

III. Application Requirements

- a. **For Manufacturers** - Eligible OEM's will have to submit four documents in addition to completing the Vehicle/Equipment Eligibility Form (see Section 15.1 of Implementation Manual for complete fields):
 1. Warranty Sheet – must be at least three (3) years.
 2. Specification Sheet for Vehicle/Equipment.
 3. MSRP/Price Sheet for Vehicle/Equipment.
 4. Service Plan (see Implementation Manual for details)

b. For Contractors (Dealers) – Eligible Dealers submit a Salesforce Application:

1. Dealer enters in general company information and details.
2. Dealer selects from drop down list eligible equipment/vehicles they market to Fleets.
3. Dealer reviews and submits Dealer (Contractor) Participation Agreement.
4. Dealer submits Vehicle Authorization form, with a signature from the Manufacturer authorizing Dealer to sell specific models of vehicles/equipment.

c. For Vehicle/Equipment Purchasers – Eligible Dealers submit a Salesforce Project Application on behalf of the Eligible Purchasers:

1. Enter Domicile Addresses
2. Enter general information on Purchaser
3. Select Eligible Vehicles/Equipment for Purchaser
4. Enter Scrap Vehicle/Equipment information (required for Transit Buses and Non-Road Equipment, bonus for Class 308 ZEVs)
5. Upload signed Vehicle/Equipment Purchaser Participation Agreement and signed Vehicle/Equipment Operator Addendum (if leasing for at least 3 years)
6. Fleet Certification Letter
7. Photos of Scrapped Vehicle/Equipment (if applicable)

To apply for **NYTVIP funding**, eligible Dealers submit project applications on behalf of eligible Purchasers (Vehicle/Equipment Purchasers/Operators). Purchasers must meet eligibility requirements and have vehicles/equipment ready to purchase from the NYTVIP Eligibility List. Dealers must complete the application and agree to abide by the terms and conditions of the NYTVIP Implementation Manual and Program Agreements.

IV. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development

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Albany, NY 12207

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State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.



NY-Sun Project Applications and Contractor Applications currently being accepted.

Applications accepted August 12, 2010 through December 31, 2030, by 3:00 PM Eastern Time, or until funds are fully committed, whichever is earlier.*

Program Summary: The New York State Energy Research and Development Authority (NYSERDA) provides financial incentives for the installation by Contractors and Builders of new grid-connected solar electric photovoltaic (PV) systems for residential sites in the Upstate region that are 25kW-direct current (dc) or less, for nonresidential sites in the Upstate region that are up to 750kW-dc, and for nonresidential sites in Con Ed region that are up to 7.5MW-dc. Incentives for nonresidential sites in Upstate region that are ranging from 750kW-dc to 7.5MW-dc are available through the Commercial/Industrial Program (PON 3082).

Funding for the NY-Sun Incentive Program ("Program") has been allocated by the New York State Clean Energy Fund (CEF) and Regional Greenhouse Gas Initiative (RGGI) and the Order Authorizing the Clean Energy Fund Framework, dated January 21, 2016. An Order, dated May 14, 2020, authorized additional CEF funds to achieve the goal of 6GW by 2025. An Order, dated April 14, 2022, authorized additional CEF funds to achieve the expanded goal of 10GW by 2030. A further Order, dated April 28, 2025, modified the Program budget and authorized CEF funds for 500 MW of additional capacity participating in the Statewide Solar for All program.

Incentives for solar PV installations are available for residential projects for eligible low-to-moderate income homeowners; and for nonresidential projects serving multifamily affordable housing properties, projects located on a brownfield or landfill, parking solar canopies, rooftop solar canopies and Community Distributed Generation (CDG) solar projects in the Con Edison region that did not qualify for a Community Credit under the Value Stack. The Inclusive Community Solar Adder (ICSA) is also available for nonresidential CDG solar projects serving low-to-moderate income (LMI) subscribers, affordable housing, and other facilities serving disadvantaged communities. The Statewide Solar for All (S-SFA) Adder is available for nonresidential CDG solar projects that enrolled in S-SFA with the applicable utility.

Additional incentives for solar PV installations paired with an energy storage system are available for residential customer households in PSEG Long Island region. A higher incentive rate is available for residential customer households in PSEG Long Island region who qualify as low-to-moderate income.

Information on the Program design, including real-time data on the current incentive levels can be found by visiting <https://www.nyserda.ny.gov/All-Programs/NY-Sun/Contractors/Dashboards-and-incentives>.

Incentives will be granted on a first-come, first-served basis, and PV project applications will be accepted through December 31, 2030, or until funds are fully committed, whichever comes first.

For projects 1 MW-ac or greater in capacity that submit utility interconnection application after April 14, 2022, or that submit applications to the Program on or after July 1, 2024, incentive will be conditioned on the developer paying prevailing wages for construction activities associated with project design and installation.

Total incentives available is subject to change. NYSERDA reserves the right to extend and/or add funding to the solicitation should other program funding sources become available.

Application Submission: Potential Contractors and/or Builders must apply on-line to participate in the Program at: https://nyserda-portal.force.com/CORE_CONAPP_Program_Page. Once approved, NY-Sun Participating Contractors and/or Builders must submit a completed and signed Project Application package into the NYSERDA Portal, as detailed in the Program Manual, for review and approval. Participating Contractors and/or Builders will

be notified once an application is approved.

All Contractual questions should be directed to Jim Cowman at 518-362-0487 or jim.solicitations@nyserda.ny.gov. All Technical questions should be directed to PVprocessing@nyserda.ny.gov.

*** All applications must be received by 3pm Eastern Time on the date noted above. Late, faxed, or emailed applications will not be accepted.** Incomplete applications may be subject to disqualification. It is the applicant's responsibility to ensure that all pages have been completed and included in the application. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

The New York State Energy Research and Development Authority (NYSERDA) provides financial incentives for the installation by Contractors and Builders of new grid-connected solar electric photovoltaic (PV) systems for residential sites in any region that are 25kW or less, for nonresidential sites in Upstate and PSEG Long Island regions that are up to 750kW, and for nonresidential sites in Con Ed region that are up to 7.5MW. Incentives for nonresidential sites in Upstate region that are ranging from 750kW to 7.5MW are available through the Commercial/Industrial Program (PON 3082). Funding for the NY-Sun Incentive Program ("Program") has been allocated by the New York State Clean Energy Fund (CEF) and Regional Greenhouse Gas Initiative (RGGI) and the Order Authorizing the Clean Energy Fund Framework, dated January 21, 2016. An Order, dated May 14, 2020, authorizes additional CEF funds to achieve the expanded goal of 6GW by 2025. A further Order, dated April 14, 2022, authorized additional CEF funds to achieve the expanded goal of 10GW by 2030. A further Order, dated April 28, 2025, modified the Program budget and authorized CEF funds for 500 MW of additional capacity participating in the Statewide Solar for All program.

Incentives will be granted on a first-come, first-served basis and applications will be accepted through December 31, 2030, or until funds are fully committed, whichever comes first.

Cash incentives are available for eligible customers who wish to install PV systems through applications submitted by a Participating Contractor. A Participating Contractor has signed a Participation Agreement (with NYSERDA, agreeing to abide by Program terms and conditions). The Participating Contractors have established relationships with Builders. Contractors are responsible for the quality of the builders. Builders are responsible for the installation and quality of projects. Builders are responsible for maintaining a credentialed person on-staff.

A detailed description of the Program and the terms and conditions under which it operates is provided in the NY-Sun Incentive Program Manual available at <http://www.nyserda.ny.gov/solar-contractor-resources>.

Incentives are paid directly to the Contractor and must be applied in full to the cost of the PV system, thereby reducing the out-of-pocket cost to the customer.

A Builder must have demonstrated technical competence in the PV field and the Contractor/Builder is responsible for preparing and submitting all necessary project application and incentive paperwork to NYSERDA. A Builder must employ an individual who meets one of the three eligibility paths:

1. North American Board of Certified Energy Practitioners (NABCEP): installers choosing this path must be NABCEP certified Solar PV Installers within 24 months of entering the PON 2112 Program to retain their eligibility.
2. IBEW-NECA: Installers who are Journeymen Electrician with IBEW-NECA PV training.
3. UL (Underwriters Labs): Installers who choose to become credentialed through the UL must be certified by UL as a PV System Installer.

More information on how to become a Contractor can be found on the NY-Sun website at <https://www.nyserda.ny.gov/All-Programs/NY-Sun/Contractors/How-to-Become-a-Participating-Contractor>. In general, incentives for a typical residential or commercial system cover approximately 25-35% of the installed cost of a PV system.

In addition to financing that may be offered through a Contractor, the Program offers financing through Green Jobs-Green New York (GJGNY). Information on financing options, terms and qualification criteria can be found on NYSERDA's web site at the following link:

<http://www.nyserra.ny.gov/All-Programs/Programs/Residential-Financing-Options>

II. Program Requirements

The following rules apply to the Program and the payment of incentives:

Energy Efficiency Audit.

Residential Projects: A clipboard energy efficiency assessment must be performed. A clipboard assessment consists of two components: an interview of the home owners to determine energy-use habits and age of the home, and a home inspection to identify energy-saving opportunities. Certification an assessment has been completed must be indicated on the project application at time of submission. The inspection component of the assessment should take no more than 60 minutes. After the assessment, the results will be reviewed with the homeowner. A copy of the report will be left with the homeowner along with a list of Home Performance contractors and informational brochures detailing NYSEDA's energy efficiency programs. Customers will not be required to implement energy efficiency upgrades.

Nonresidential Projects: Building owners are given information on benchmarking tools, such as ENERGY STAR's portfolio manager benchmarking tool. If requested by the building owner, the contractor or builder will help input utility bill information in the tool to calculate an energy-use index and, where applicable, an ENERGY STAR score. Customers will not be required to benchmark or implement energy efficiency upgrades as a program prerequisite. Energy assessment completion must be indicated on the project application at time of submission. Any CDG project is exempt from the energy assessment requirements.

Incentive Highlights:

- Incentives are paid directly to "Contractor" but must be passed on in the full amount to the customer, unless a payment assignment has been identified for nonresidential projects. Incentives will not be provided directly to customers purchasing or installing PV systems.
- Incentives are only available for new equipment and PV systems that have not been installed (partially or completely) prior to being submitted to NYSEDA in accordance with the terms and conditions of this Program.
- Incentives for residential projects are capped based on a PV system size that does not exceed 110% of the total kWh consumption for the previous 12 months of electric usage. For residential new construction, systems must be sized not to exceed 110% of the calculated yearly projected kWh of electric usage.
- All potential PV system output losses associated with shading, system orientation, tilt angle, etc., must be analyzed and detailed for each PV System by the Contractor/Builder. If your system is shaded by trees, faces east or west, or is installed on a flat roof, the kWh output of your PV System will be less than ideal. All impacts on system output must be quantified and are considered during the review of project applications submitted by the Contractor/Builder. Incentives are reduced in proportion to output losses when losses from factors such as shading and orientation exceed 30%.
- The Program uses a MW Block incentive structure that is designed to provide certainty and transparency to the industry regarding incentive levels, accounts for regional market differences, provides a clear signal to industry that New York intends to eliminate cash incentives in a reasonable timeframe, and allows for the elimination of those incentives sooner in regions where the market conditions can support it, based on market penetration, demand, and payback. Information on the Program progress through the MW Blocks will be provided through a Dashboard. The Dashboard is an online, publicly facing tool that shows real-time progression in the current blocks, provides incentive levels and MW targets for subsequent blocks and provide details on the progress towards the overall NY-Sun Statewide PV initiative installed capacity goal of 10 GW.

III. General Conditions

Limitation

This solicitation does not commit NYSERDA to award a contract or to pay any costs incurred in preparing any application. NYSERDA reserves the right to accept or reject any or all applications received, and to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest.

Additional Information

Available on the NY-Sun Website at <https://www.nyserda.ny.gov/ny-sun>.



NY-Sun Commercial/Industrial Incentive Program

Program Opportunity Notice (PON) 3082

NY-Sun Project Applications and Contractor Applications currently being accepted.

Applications accepted May 4, 2015 through December 31, 2030, by 3:00 PM Eastern Time, or until funds are fully committed, whichever is earlier.*

Program Summary: The New York State Energy Research and Development Authority (NYSERDA) provides incentives for the installation by Contractors of new grid-connected solar electric photovoltaic (PV) systems that range from 750kW-direct current (dc) to 7.5MW-dc in the Upstate region. Incentives for residential sites in all regions, nonresidential sites 750kW or less in Upstate and PSEG Long Island regions, and nonresidential sites 7.5MW or less in Con Ed region are available through the NY-Sun Residential & Nonresidential Program (PON 2112). Funding for the NY-Sun Incentive Program ("Program") has been allocated by the New York State Clean Energy Fund (CEF) and Regional Greenhouse Gas Initiative (RGGI) and the Order Authorizing the Clean Energy Fund Framework, dated January 21, 2016. An Order, dated May 14, 2020, authorizes additional CEF funds to achieve the goal of 6GW by 2025. An Order, dated April 14, 2022, authorized additional CEF funds to achieve the expanded goal of 10GW by 2030. A further Order, dated April 28, 2025, modified the Program budget and authorized CEF funds for 500 MW of additional capacity participating in the Statewide Solar for All program.

For community solar projects participating in Statewide Solar for All (S-SFA) or Inclusive Community Solar Adder (ICSA), NYSERDA is offering Solar Energy Equity Framework (SEEF) incentives under new capacity blocks ("Upstate C/I SEEF Blocks"). Value of Distributed Energy Resources (VDER) compensation structure remains in place. **No new incentives are available for projects that are not participating in S-SFA or ICSA.**

Maintaining the overall NY-Sun program structure, each SEEF Block is specific to a sector and region and will become active once the applicable MW Block is closed. Until a sector/region's MW Block closes, SEEF incentives will continue to be available as "adder" incentives (Affordable Solar, Multifamily Affordable Housing Incentive, ICSA, S-SFA Adder). Projects in the SEEF Blocks are eligible to receive other incentive adders, including Prevailing Wage and Beneficial Siting (brownfield/landfill/floating) adders.

Incentives will be granted on a first-come, first-served basis, and PV project applications will be accepted through December 31, 2030, or until funds are fully committed, whichever comes first.

For projects 1 MW-ac or greater in capacity that submit utility interconnection application after April 14, 2022, or that submit applications to the Program on or after July 1, 2024, incentive will be conditioned on the developer paying prevailing wages for construction activities associated with project design and installation. Total incentives available is subject to change. NYSERDA reserves the right to extend and/or add funding to the solicitation should other program funding sources become available.

Information on the MW block design and SEEF block design, including real-time data on the current incentive levels for Upstate can be found by visiting nysenda.ny.gov/upstate-dashboard.

Application Submission: Potential Contractors must apply on-line to participate in the NY-Sun Commercial & Industrial Program at: https://nysenda-portal.force.com/CORE_CONAPP_Program_Page. Once approved, NY-Sun Commercial/Industrial Participating Contractors must submit a completed and signed Project Application package into the NYSERDA Portal, as detailed in the Program Manual, for review and approval. Participating Contractors will be notified once an application is approved.

All Contractual questions should be directed to Jim Cowman at (518) 862-1090, ext. 3652 or jim.solicitations@nyserda.ny.gov. Contractor Application questions may be sent to PVprocessing@nyserda.ny.gov. All Technical questions should be directed to Commercial.IndustrialPV@nyserda.ny.gov. Please reference PON 3082 when contacting NYSERDA with questions.

*** All applications must be received by 3pm Eastern Time on the date noted above. Late, faxed, or emailed applications will not be accepted.** Incomplete applications may be subject to disqualification. It is the applicant's responsibility to ensure that all pages have been completed and included in the application. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

The New York State Energy Research and Development Authority (NYSERDA) offers incentives for the installation of new grid-connected solar electric photovoltaic (PV) systems that range from 750kW-dc to 7.5MW-dc in the Upstate region.

Funding for the NY-Sun Commercial & Industrial Program has been allocated as part of the Clean Energy Fund with additional funding made available through the Regional Greenhouse Gas Initiative (RGGI) for New York State (NYS) electricity customers and the Order Authorizing the Clean Energy Fund Framework, dated January 21, 2016. An Order, dated May 14, 2020, authorizes additional CEF funds to achieve the expanded goal of 6GW by 2025. A Order, dated April 14, 2022, authorized additional CEF funds to achieve the expanded goal of 10GW by 2030. A further Order, dated April 28, 2025, modified the Program budget and authorized CEF funds for 500 MW of additional capacity participating in the Statewide Solar for All program.

Incentives will be allocated on a first-come, first-served basis and applications will be accepted on a rolling basis through December 31, 2030, or until funds are fully committed, whichever comes first.

A detailed description of the Program, incentives, and the terms and conditions under which it operates is provided in the NY-Sun Incentive Program Manual available at <http://www.nyserda.ny.gov/solar-contractor-resources>.

NYSERDA offers Solar Energy Equity Framework (SEEF) incentives for community solar projects structured as either Inclusive Community Solar Adder (ICSA) or Statewide Solar for All (S-SFA) under new capacity blocks ("Upstate C/I SEEF Blocks"). Maintaining the overall NY-Sun program structure, each SEEF Block is specific to a sector and region and will become active once the applicable MW Block is closed. Until a sector/region's MW Block closes, SEEF incentives will continue to be available as "adder" incentives (Affordable Solar, Multifamily Affordable Housing Incentive, ICSA, S-SFA Adder). Projects in the SEEF Blocks are eligible to receive other incentive adders, including Prevailing Wage and Beneficial Siting (brownfield/landfill/floating) adders. Value of Distributed Energy Resources (VDER) compensation structure remains in place. **No new incentives are available for projects that are not participating in S-SFA or ICSA.**

II. Program Requirements

Organizations that want to participate in the NY-Sun Commercial and Industrial Program must become a Participating Contractor. To become a Participating Contractor, organizations must complete a Contractor Application in which they agree to abide by the terms and conditions of the NY Sun Incentive Program Participation Agreement and Program Manual. These documents are available on the NY-Sun website at <https://www.nyserda.ny.gov/All-Programs/NY-Sun/Contractors/How-to-Become-a-Participating-Contractor>.

Applicants to the Commercial and Industrial Program must provide a minimum of three verifiable solar electric project references (project reference name, address, phone, and email) for completed, grid-connected solar electric installations that entered commercial operation in the past three years that, in aggregate, sum to at least

3MW for three projects. System size (kilowatts), interconnection date, and the applicant's role in the project must be specified. Construction photos for the projects listed as a reference are also required. Project references may not be provided by an owner or employee of the applicant's company or a related (subsidiary or parent) company, nor may references be provided by a relative of an owner or employee of the applicant's company or a related (subsidiary or parent) company.

Upon approval, the organization will be provided access to the NY- Sun Commercial and Industrial Program online applications platform and can submit project applications for incentives.

Participating Contractors are responsible for preparing and submitting all required PV Project Incentive Application documentation to NYSERDA.

Upon project completion, Participating Contractors must submit an invoice and the required documentation to the NYSERDA portal (see NY-Sun Incentive Program Manual). After review and approval, Participating Contractors will receive a single incentive payment from NYSERDA.

III. General Conditions

Limitation

This solicitation does not commit NYSERDA to award a contract or to pay any costs incurred in preparing any application. NYSERDA reserves the right to accept or reject any or all applications received, and to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest.

Additional Information

Forms are available on the NY-Sun Website at <https://www.nyserda.ny.gov/ny-sun>.

New York State Energy Research and Development Authority (NYSERDA)

Clean Energy Communities

Version 3.0

Guidance Document

Program Opportunity Notice (PON) 3298

\$25,000,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

As of November 7, 2024, 12:00P.M., the submission of High Impact Action Items is on pause, and no further High Impact Actions will be accepted.



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Introduction

Launched in August 2016, NYSERDA's Clean Energy Communities (CEC) program is for municipal officials and staff who want their municipalities to benefit from the new clean energy economy but struggle with tight budgets and limited staff. Municipalities can participate in Clean Energy Communities Round 3.0 to continue to move New York State towards a clean energy and sustainable economy.

By providing grants, coordinator support, and clear guidance for implementing a range of high-impact clean energy actions, NYSERDA is helping municipalities save money, grow the local economy, and improve the environment.

The program will continue to offer free technical assistance through regionally based Clean Energy Communities Coordinators. **As of November 7, 2024, 12:00P.M., the submission of High Impact Action Items is on pause, and no further High Impact Actions will be accepted.**

Key advantages to participating in the Clean Energy Communities program include:

- 1) **Free coordinator support**
- 2) **Clear pathways for implementing high priority actions**
- 3) **Flexible grant funding with no local cost share**
- 4) **Recognition for your municipality's leadership**

Acceptance of applications for PON 3298

Applications are accepted on a rolling basis until 3:00 p.m. Eastern Time on December 31, 2025, until funds are exhausted, or until the solicitation is revised or closed by NYSERDA, whichever comes first.

Eligible Applicants

Municipalities (county, city, town, or village governments) in New York State are eligible to apply for funds. Applicants are defined as Municipalities applying for a CEC grant. Communities whose mayor, supervisor or other authorized elected official's office prefers not to or is unable to receive NYSERDA funding directly may propose in via a municipal subdivision with a letter of support from the elected official's office or, in the case of New York City, the Department of Citywide Administrative Services from a deputy assistant commissioner or above.

Program Updates

Program details and requirements may change from time to time to maximize program impact. Any changes to this solicitation will be posted on the Clean Energy Communities website at www.nyserda.ny.gov/cec

Questions

Program questions may be directed to Chris Reohr at 518-362-0570, or cec@nyserda.ny.gov.

Contractual questions may be directed to Lori Armstrong at 1-866-NYSERDA, ext. 3142.

How to Participate

Step 1. Connect with a Clean Energy Communities Coordinator

Clean Energy Communities (CEC) Coordinators are based in each region of the state to help municipal staff navigate the program. Regions are defined as Regional Economic Development Council (REDC) regions. To access this support, please send an email to CEC@NYSERDA.NY.GOV or visit <https://www.nyserdanyc.org/ALL-PROGRAMS/CLEAN-ENERGY-COMMUNITIES/FIND-A-COORDINATOR> to identify your local coordinator.

Step 2. Complete High-Impact Actions: CLOSED

As of November 7, 2024, 12:00P.M., the submission of High Impact Action Items is on pause, and no further High Impact Actions will be accepted. High-Impact Actions are steps municipalities can take to save energy and improve the environment. The municipality completes the action by complying with a specific set of requirements. High Impact Action checklists and templates are available at <https://www.nyserdanyc.org/ALL-PROGRAMS/CLEAN-ENERGY-COMMUNITIES/HOW-IT-WORKS/TOOLKITS> to help municipalities complete the necessary requirements for High Impact Action submittals.

Step 3. Submit High-Impact Actions: CLOSED

To earn credit for completing high-impact actions, please visit

https://portal.nyserdanyc.org/CEC_HIGHIMPACT_ACTION_ITEM_DOCUMENT_PAGE?

As of November 7, 2024, 12:00P.M., the submission of High Impact Action Items is on pause, and no further High Impact Actions will be accepted. Documentation must meet the specific requirements detailed in this guidance document and in the relevant tool kit. NYSERDA will review the submitted documentation and provide notification that it has been approved or if it is incomplete and needs to be resubmitted. Municipalities are encouraged to submit documentation as each high-impact action is completed. Municipalities are strongly encouraged to work with their CEC Coordinators prior to submitting documentation. All submittals are subject to NYSERDA review and approval.

Step 4. Earn a Clean Energy Grant

Municipalities may be eligible for either Action Grants or Designation Grants. Grants are available on a first-come-first-served basis until all grant awards are claimed or all funds are exhausted.

Action Grants

Action Grants are available for Community Campaigns. The requirements for the Action Grants may be found in the High Impact Actions section of this guidance document.

Designation Grants

Municipalities collect points by completing high-impact actions. Each high-impact action has a certain number of points assigned to it, as listed below in this document. Once a municipality collects enough points, they can move on to a different point threshold and designation level and earn more grant funding for higher point levels.

Through the program NYSERDA is offering different levels of designation as outlined in the tables below. Please note that the funding levels decrease after September 1, 2024 to reward communities taking actions sooner.

The following bullet points identify designation restrictions and requirements per the incentive table listed below:

- Municipalities that have earned points previous to December 13, 2023 will have their existing points carried over into the program following the release of this PON.
- If a municipality enters CEC Round 3.0 with points above a designation threshold and has already been awarded a grant for that threshold, they cannot earn a grant at that threshold again. This is applicable to all designation levels.
- Municipalities entering CEC Round 3.0 with 1,000 to 2,900 points are eligible for the 1-Star Designation grant upon completing one new High Impact Action after December 13, 2023.
- Municipalities that enter CEC Round 3.0 with more than 5,000 points and did not previously earn a corresponding 5,000-point incentive may earn grant funding at the current incentive levels in this PON upon completing one new High Impact Action after December 13, 2023.
- Municipalities entering CEC Round 3.0 with 7,000 points or more are eligible for the 4-Star Designation grant upon completing one new High Impact Action after December 13, 2023.
- Municipalities that were notified of grant eligibility under the terms of the Leadership Round PON but that have not yet been awarded a grant must submit an application for the grant amount identified in the notification email and are eligible for the Leadership Round's DAC bonus, even if the grant application is submitted after the release of this PON. Municipalities in this position must apply using the Leadership Round's Grant Application and procedures; please contact cec@nyserda.ny.gov if you need a copy of the Leadership Round's Grant Application or terms.

How Can I Check My Community's Progress?

As of November 7, 2024, 12:00P.M., the submission of High Impact Action Items is on pause, and no further High Impact Actions will be accepted. Points will no longer be accumulating at the below link. Each community's point balance as of November 7 12:00 P.M., 2024 is available at [HTTPS://WWW.NYSERDA.NY.GOV/ALL-PROGRAMS/CLEAN-ENERGY-COMMUNITIES/TRACKING-PROGRESS/SCORECARD](https://www.nyserda.ny.gov/all-programs/clean-energy-communities/tracking-progress/scorecard)

DESIGNATION GRANTS BEFORE 10/1/24:

To earn funding at these levels, the municipality must submit the required documentation for the action(s) that qualifies them for the designation grant by 9/30/24 at 11:59 PM EST. If the action(s) is rejected, municipalities will not be eligible for grant awards at this level.

Designation Level	Number of Points	Funding for Small Municipalities (Up to 39,999 population)	Funding for Large Municipalities (40,000 or greater population)
CEC Designation - must complete 4 high-impact actions	N/A	\$5,000	\$5,000
1-Star Designation ★	1,000	\$10,000	\$10,000
2-Star Designation ★★	3,000	\$50,000	\$125,000
3-Star Designation ★★★	5,000	\$100,000	\$200,000
4-Star Designation ★★★★	7,000	\$175,000	\$275,000
5-Star Designation ★★★★★	9,000	\$250,000	\$350,000

DESIGNATION GRANTS ON OR AFTER 10/1/2024:

Designation Level	Number of Points	Funding for Small Municipalities (Up to 39,999 population)	Funding for Large Municipalities (40,000 or greater population)
CEC Designation - Must complete 4 high-impact actions	N/A	\$5,000	\$5,000
1-Star Designation ★	1,000	\$10,000	\$10,000
2-Star Designation ★★	3,000	\$40,000	\$100,000
3-Star Designation ★★★	5,000	\$75,000	\$150,000
4-Star Designation ★★★★	7,000	\$125,000	\$200,000
5-Star Designation ★★★★★	9,000	\$200,000	\$300,000

The determination of small versus large community size is found in the above tables is based on 2010 Census data.

Step 5. Submit Grant Application

How to Access Grant Funding

Once a municipality completes all stated requirements for grant eligibility, NYSERDA will send an email to the community representative who submitted the action item documentation. This email will explain how to apply for the grant including the grant amount for which the municipality is eligible and the grant application due date; the applicant has three months from the date of this email to submit a grant application describing a proposed project. If the due date falls on a Saturday, Sunday, or legal holiday, the due date is moved to the next business day. Projects must be ready to commence within three months of award notification and should be completed within three years of contract execution. Clean Energy Communities grant funds must be used for new work. If the proposed work is completed prior to execution of the NYSERDA grant contract, it is not eligible. No local cost share is required for grant applications, although cost share could result in a higher score. It is NYSERDA's expectation that the municipality will work with its CEC Coordinator to identify mutually beneficial grant project options.

Grant applications are accepted through an online grant application portal at <https://www.nyserda.ny.gov/cec>. Municipalities must propose either a pre-approved project type or a custom project that meets the selection criteria below. If you are having any trouble or are unable to submit via the portal, please contact your local Clean Energy Communities Coordinator for assistance or email CEC@NYSERDA.NY.GOV for assistance.

All project components located within a Disadvantaged Community (DAC) may be eligible for additional CEC grant funding. See Step 6 (Identify Opportunities for Disadvantaged Community Assistance) for additional details. DAC refers to the definition established by the NYS Climate Justice Working Group which used 45 indicators to determine DAC eligibility and is available here: <https://climate.ny.gov/resources/disadvantaged-communities-criteria/>

If a proposal is not approved, the applicant has one opportunity to revise and resubmit its rejected application within two months of rejection. Application extension requests are not available and will not be granted under this PON, as NYSERDA seeks to deploy funding in a timely manner. NYSERDA reserves the right to adjust funding levels and eligibility criteria as necessary to ensure the success of the program.

All grant-eligible municipalities must complete a CEC grant application workbook, located on the [CEC 3.0 webpage](#). There are three pathways to grant funding depending on the dollar amount of the award:

1. **For grants of \$5,000**, the applicant must describe the clean energy project in a paragraph format within the grant application workbook, and, if approved, the award will be paid in full directly without a contract.
2. **For grants of \$7,500 - \$30,000 (including DAC bonus funding, if applicable)**, the applicant must apply through pre-approved or custom project processes in the grant application workbook. Once approved, pre-approved projects will be paid in full directly without a contract with the exception of custom projects or building energy efficiency projects requesting a CEC Energy Study. Custom projects and building energy efficiency projects requesting CEC Energy Studies will require a contract with NYSERDA.
3. **For grants greater than \$30,000 (including additional DAC bonuses, if applicable)**, the applicant must propose either a pre-approved project type or a custom project in the grant application workbook that meets the selection criteria below. These projects will require a contract with NYSERDA.

Pre-Approved Projects

Municipalities proposing pre-approved project types must comply with the performance requirements included in the Statement of Work included within Sample Agreement (Attachment B) template provided with this PON. This template includes performance requirements for pre-approved project types including, but not limited to, conversion of streetlights to LED, installation of solar, purchase of electric vehicles, installation of electric vehicle charging stations, purchase of electric landscaping equipment, NYPA Clean Energy Solutions projects, and implementation of eligible building upgrades recommended in a Clean Energy Communities Energy Study or ASHRAE Level II or III Energy Audit completed no more than five years prior to application.

Custom Projects and Evaluation Criteria for Custom Projects

Applications for custom projects will be evaluated based on the following criteria, with a total number of possible points allocated to each. Municipalities that propose a custom project must earn a minimum threshold of the selection criteria points to be considered eligible. If a custom project proposal includes a pre-approved project element, the application

must identify exceptional factors which adversely affect the applicant's ability to apply for these elements as pre-approved project types. If the custom project is better suited for a pre-approved project type, NYSERDA reserves the right to shift the project to that application path. If the proposed project is located in a DAC area, the project is eligible for a DAC grant bonus of 50% of project grant funding.

The evaluation criteria below are listed in order of importance.

1. To what extent does the project/initiative have a positive direct impact on energy use and greenhouse gas emissions?
 - The total cost of the proposal achieves at least one ton of greenhouse gas savings annually per \$10,000 total dollars spent (1 MTCO₂e / \$10,000)
 - Does the proposal provide a clear estimate along with a brief description/methodology of annual energy savings and greenhouse gas emission reduction to support these estimates?
2. To what extent does the municipality present a thorough, sound, detailed approach for accomplishing the objectives of its proposal within a reasonable timeframe?
 - Is the project clearly and concisely defined?
 - Are project costs justified based on expected benefits?
 - Is the budget broken down by Task to match the Tasks established in the scope of work?
 - Is there an estimate of the timeframe for completing different phases of the project including the design phase and the construction/implementation phase?
 - Proposals seeking to offer rebates or mirror other existing utility, NYSERDA, or other NYS programs are not eligible.
3. To what extent will the project/initiative benefit [Disadvantaged Communities \(DAC\)](#), leverage public and private dollars, and/or generate economic development benefits (*i.e.*, temporary or permanent job creation and investment)?
 - Is the project located in a DAC (as defined in Step 6)?
 - Does the proposal include cost-sharing? If cost-sharing is included, is it documented?
 - Does the project provide direct economic development benefits including job creation or retention, savings, investment, or multiplier affects?
 - Approximately how many temporary or permanent jobs is the project likely to create?
4. To what extent will efforts be made to collaborate with other municipalities and to transfer knowledge to the broader region and state?
 - To what extent does the municipality provide specific tools and resources that other municipalities can use to facilitate collaboration or develop their own projects?
 - Is there a strategy in place to promote the project so that several other municipalities are made aware?
 - Will the municipality host an open house, presentation, website posting, or webinar to describe best practices and lessons learned from the project?

Application Requirements & Review Process

Applications will be scored and awarded on a rolling basis. No applicant or application is guaranteed funding.

Applications will be reviewed as outlined below.

- The grant application and NYSERDA Portal for submitting the grant application are available at www.nyserda.ny.gov/cec.
- Attachments to PON 3298 include a spreadsheet-based Grant Application (Attachment A). The “Contract” tab of the Grant Application includes a draft Statement of Work (SOW) included within the Sample Agreement (Attachment B).
- For each funding award, the Grant Application and a letter of commitment on municipal letterhead and signed by the chief elected official of the applying jurisdiction must be uploaded to the NYSERDA Portal.
- NYSERDA may reach out to municipalities via email or telephone with specific follow-up questions after reviewing proposals. Should NYSERDA request additional information, NYSERDA will contact the applicant and identify the timeframe for this additional information.
- Applicants that propose a custom project must earn a minimum scoring threshold of available selection criteria points to receive an award. If a proposal is found to be incomplete or if it does not earn the minimum threshold, the applicant may reapply one time within two months of notification.
- Review meetings shall be held periodically on at least a quarterly basis, depending on the volume of applications.
- NYSERDA, in order to avoid double-funding projects or measures within projects, may adjust awarded funding amounts at any time based on new information regarding other project funding secured.
- NYSERDA reserves the right to adjust award amounts at its sole discretion.
- Municipalities proposing in for awards that require NYSERDA contracts (see p. 10 above) must agree, or provide written exceptions, to NYSERDA’s standard contracting Terms and Conditions, which can be found at www.nyserda.ny.gov/cec.
- All payments made in advance of work being completed are subject to recapture for non-compliance or non- performance.

Metrics Report

Measurement of benefits associated with Clean Energy Communities projects is required in all NYSERDA agreements. It is important to begin considering project benefits at the application stage. Once awarded, each successful applicant shall submit preliminary (design) and final (completion) quantified documentation of the benefits of the project, including greenhouse gas reductions and energy savings, determined and documented in Exhibit E of Attachment B, SOW, which can be found on the www.nyserda.ny.gov/cec webpage. Each successful applicant should design the project to achieve the benefits identified in these submissions. NYSERDA will use the Metrics Report to assess activities in the project, capture the extent of benefits delivered, and gauge performance of the project and of the CEC Program.

NYSERDA Verification

NYSERDA may independently verify completion of any high-impact action and grant project. NYSERDA may inspect or confirm the validity of the information provided or request additional information at any time. NYSERDA may also request applicable documentation including, but not limited to, photos of the funded project components.

Step 6. Additional Opportunities Available Through the CEC Program

Disadvantaged Community Opportunities

The Climate Leadership and Community Protection Act (Climate Act or Climate Law) requires State agencies, authorities, and entities to direct a minimum of 35%, with a goal of 40%, of the benefits of clean energy place-based spending to disadvantaged communities.

Designation or Action Grant awards greater than \$5,000 may be eligible for a grant bonus of up to 50% of the awarded grant amount for a clean energy project if located in a New York State Disadvantaged Community in the applying jurisdiction.

Grant applications will be assessed for the Disadvantaged Community Bonus based upon the definition that is in use at the time of application.

The DAC map can be found on the Climate Act website here: <https://climate.ny.gov/resources/climate-justice-working-group/>. A project location lookup tool is available at <https://climate.ny.gov/resources/disadvantaged-communities-criteria/>. Eligibility is subject to NYSERDA verification.

Clean Energy Communities (CEC) Energy Studies

What is a CEC Energy Study?

CEC Energy Studies are prepared by consultants working on NYSERDA's behalf, and include a comprehensive, fuel-neutral, unbiased evaluation of all potential cost effective low-cost/no-cost and capital improvement upgrades, as well as potential electrification measures using a standardized calculation methodology pre-approved by NYSERDA. The cost of the study(ies) are deducted from earned grant funding and then paid directly to the third-party vendor by NYSERDA.

Applicants proposing to implement building upgrades as a Pre-Approved Project type must complete a CEC Energy Study or ASHRAE Level II or III Study. Previously performed ASHRAE Level II and III studies obtained by municipalities can be used as a prerequisite for Pre-Approved Building types in the same way as NYSERDA-funded CEC Energy Studies. Municipalities that propose to implement building upgrades as a Pre-Approved Project type and have already completed an ASHRAE Level II or III or CEC Energy study must have completed the study no more than five years prior to application. Municipalities requesting a CEC Energy Study should be prepared to provide at least 12 months of energy bills for the intended building of study upon request. NYSERDA reserves the right to discontinue offering CEC Energy Studies if it is unable to meet the demand with existing contracted engineering services or if funding is no longer available.

Opportunities to receive a CEC Energy Study

- 1. Through grant funding** - For grant awards greater than \$5,000, municipalities may apply to use funds for one or more CEC Energy Studies. An amount equal to the cost of the CEC Energy Study(ies) will be deducted from the original grant award. This deduction is reflected in the Total Amount of Award listed at the top of the grant agreement with NYSERDA. If the cost of the study(ies) exceeds the award amount, the applicant may negotiate with the NYSERDA-assigned vendor to pay the difference directly.
- 2. Completion of Benchmarking – CEC Energy Study Qualification High Impact Action** - Municipalities that have completed the Benchmarking – CEC Energy Study Qualification Item are eligible for a CEC Energy Study

conducted on their choice of one benchmarked building identified in the submitted Benchmarking – CEC Energy Study Qualification High Impact Action. This study will be provided at no cost and will not be deducted from any earned grant funding, but will be available based on the completion of the Benchmarking – CEC Energy Study Qualification action.

Categories of High-Impact Actions

As of November 7, 2024, 12:00P.M., the submission of High Impact Action Items is on pause, and no further High Impact Actions will be accepted.

1. Buildings and Facilities Category

Benchmarking

300 to 1,800 points | Applicable to All Municipalities

Description

Benchmarking is a policy that a municipality adopts that requires the annual reporting of energy used in buildings. Municipalities may require the annual disclosure of energy used in municipal buildings or in large private buildings. Measuring and sharing data on building energy use will help identify opportunities to cut energy waste.

Municipalities must complete one or more of the following to earn credit.

Benchmarking - Advanced Reporting

300 Points

Submission requirements:

- ☐ Submit a certified copy of an executed local law, ordinance, or resolution (template legislation can be accessed in the Benchmarking toolkit at www.nyserda.ny.gov/cec) that requires the applying jurisdiction to make available to the public on an annual basis, energy use information for each municipal building that is owned or occupied by the applying jurisdiction and is 1,000 square feet or larger. At a minimum, publicly disclosed energy use information shall include each building's energy use intensity (EUI), annual greenhouse gas emissions, and an energy performance score where available. Date of completion is when the legislation was adopted. The legislation must require the following:
 - Create an ENERGY STAR Portfolio Manager Account
 - Gather basic information required by Portfolio Manager and set up property profile(s)
 - Obtain monthly, whole building energy use data for all fuel types including, but not limited to, electricity, natural gas, fuel oil, chilled water, steam, and diesel
 - Enter property uses and details into profile(s)
 - Enter energy use data for all fuel types
 - Generate and review the building's report in Portfolio Manager
 - Make available to the public on the internet or other publicly accessible format annual summary statistics for each covered property including Energy Use Intensity (EUI), annual greenhouse gas emissions, and an energy performance score where available
 - Submit a screenshot of a webpage on the applying jurisdiction's website where a benchmarking report is posted that includes no less than 24-months of energy use information as described above for municipal buildings. If the jurisdiction does not have a website, the jurisdiction must attest that the report is available upon request.
- ☐ Share your municipality's Portfolio Manager account with NYSERDA. Add "NYSERDAcec1" contact in your My Contacts. Share with "view all read only access" permissions to the NYSERDAcec1 contact for all buildings and meters in your Portfolio Manager account. Submit a screenshot on the Sharing Tab of your Portfolio Manager

account which shows an accepted share request with NYSDAcec1, or comparable information, stating that NYSDA has accepted the sharing request. Date of completion is when the sharing request was accepted.

Benchmarking – CEC Energy Study Qualification

No Points Awarded; Free Energy Study

Completing an energy study on your municipal building is the first step to building a solid plan for improving energy efficiency. Municipalities that complete this action will be eligible for a free CEC Energy Study for one municipal building. Prepared by consultants working on NYSDA's behalf, the CEC Energy Study is a comprehensive, fuel-neutral, unbiased evaluation of all potential cost effective low-cost/no-cost and capital improvement upgrades, as well as potential electrification measures using a standardized calculation methodology pre-approved by NYSDA. The cost of the study will be paid directly by NYSDA to the third-party vendor. To complete this action, the applicant must have previously been approved for Benchmarking – Advanced Reporting. Connect with your regional CEC coordinator for assistance with the Share Forward process if necessary. Date of completion is when “Share Forward” abilities were provided to NYSDA.

Submission requirements:

- ☐ Enable “Share Forward” abilities to NYSDA (“NYSDAcec1”) with all properties in Portfolio Manager and submit a screenshot from Portfolio Manager, or comparable information, stating that NYSDA has been granted “Share Forward” abilities.
- ☐ Submit a screenshot of a webpage on the applying jurisdiction's website where a benchmarking report is posted that includes at least the two, **most recent full calendar years of data** (i.e., 2021 and 2022 if submitting in 2023). If the jurisdiction does not have a website, the jurisdiction must attest that the report is available upon request.
- ☐ Submit a completed CEC Energy Study Qualification Submission form (accessed in the Benchmarking toolkit at www.nysda.ny.gov/cec).

Once the action is approved, NYSDA will provide further instructions and connection with the auditor. Municipalities are encouraged to use their Municipal Building Scorecard to identify a building with the greatest opportunity for energy and cost savings, which would be an ideal candidate for the energy study. NYSDA reserves the right to reject buildings nominated by the municipality for the CEC Energy Study.

Benchmarking - Large Private Buildings

1,500 Points (applicable to cities, towns, and villages over 40,000 population)

Submission requirements:

- ☐ Submit a copy of an executed local law or ordinance, (template legislation can be accessed in the Benchmarking Private Buildings toolkit at www.nysda.ny.gov/cec) as described for Municipal Buildings above, but apply the requirements to the owners of commercial and multifamily buildings that are 25,000 square feet or larger. Date of completion is when the legislation was adopted.

Build Ready

100 to 800 points | Applicable to all Municipalities

Description

The Build-Ready Program advances large-scale renewable energy projects on underutilized land, such as brownfields, landfills, former industrial sites, parking lots, and abandoned or existing commercial and industrial sites.

Working with local partners and stakeholders, the Build-Ready Program takes difficult sites and makes them “build-ready” for private renewable energy developers to ultimately construct and operate. The Build-Ready Program carries out the project design, engineering, permitting, and electric grid interconnection activities as well as developing a project host community benefit package. Once a site has reached specific develop milestones, the Build-Ready Program runs a competitive request for proposal to award and transfer the project to a private developer for final design, financing, construction, ownership, and operation and to procure Tier 1 Renewable Energy Certificates (RECs) created through the production of renewable energy from the Build-Ready project.

Additional information regarding the Build-Ready Program can be accessed at <https://www.nyserda.ny.gov/build-ready>.

These actions must have been completed after December 13, 2023 to earn credit.

Site Nomination

100 Points

Prior to submission, make sure the submission materials include:

- ❑ The municipality must submit proof that a site in their municipality was submitted through the Build Ready program (e.g., a PDF of the nomination form or screenshot). An elected official, local community member, private company, or other interested party nominates a potential Build-Ready site using NYSERDA’s [Large-Scale Renewables “Build-Ready” Site Nomination Form](#). Site eligibility requirements can be found [here](#). Date of completion is when the site was nominated through the online form.

Site Selection

700 Points

Submission requirements:

- ❑ Submit a copy of the signed Memorandum of Understanding (MOU) between the municipality and NYSERDA. The Build-Ready Team has developed a Memorandum of Understanding (“MOU”) to facilitate the study and potential development of a site prior to NYSERDA entering into a lease-option agreement or other formal agreement. The MOU is a non-binding preliminary document that provides for information-sharing and states that, if preliminary analysis indicates that a site is suitable for development under the Program, the parties will negotiate in good faith to enter into mutually agreeable site-control documents such as a lease-option agreement. Date of completion is when the MOU was executed.

Renewable Energy

300 – 4,600 Points | Applicable to all Municipalities

Description

A municipality's decision to subscribe to clean Community Distributed Generation (CDG), and/or host or own clean distributed energy resources, like solar, hydro, wind, or battery energy storage, highlights its role as a leader in addressing climate change and protecting the environment.

Municipalities can receive points in the CEC program by subscribing municipal accounts to clean CDG (e.g., community solar), and/or hosting or installing clean distributed energy resources on municipal property.

As the CEC program strives to guide municipalities towards decarbonization and recognize their efforts, municipalities can gain additional points as they complete new actions over time. Municipalities can choose to complete any or all of the actions below.

CDG Subscription

300 points

Municipalities may subscribe to one or more clean CDG projects to receive utility bill discounts, saving money for the municipality. In addition, by municipalities entering into agreements to purchase energy as an “anchor” off taker, they may make it easier to develop CDG projects that benefit residents as well. This action encourages municipalities to serve as that anchor to enable more New Yorkers to benefit from CDG. Date of completion is when the CDG project began generating electricity.

Submission requirements:

- ☐ Submit a bill from the utility or CDG host demonstrating an active municipal subscription to a CDG project.
- ☐ Submit a completed Renewable Energy Certification Form (accessed in the Renewable Energy toolkit at www.nyserda.ny.gov/cec) showing the municipal electric load that is subscribed to CDG, including signing the certification that the applying municipality has **NOT** already received points for municipal CDG subscriptions through the Clean Energy Upgrades action in a previous round of the Clean Energy Communities program.

Host Clean Energy Generation Installation on Municipal Property

400-1,500 points

Finding suitable sites is one of the main barriers to siting solar, wind, or hydro. By allowing third-party owners to install clean energy installations on municipal rooftops, parking lots, landfills, or other sites, municipalities can address one of the key barriers to the clean energy transition. Municipalities can then take advantage of the installations through Power Purchase Agreements and/or CDG subscriptions. In addition, this action allows municipalities to host clean CDG projects, which provide utility bill discounts to local residents including low-income households. Eligible technologies for this action include solar, wind and hydro. The tiers and associated points for this action are cumulative and based on tier level accomplishment and must be submitted consecutively based on tier level of achievement. This action is not applicable to installations that the municipality owns (see Clean Energy Generation Installation Owned by Municipality to earn credit for municipality-owned installations). Date of completion is when the clean energy installation(s) started producing electricity. Municipalities that host a clean energy installation that started producing electricity on or after January 26, 2021 will be eligible for this action.

Host Clean Energy Generation Installation on Municipal Property		
Tier Number	Total Project(s) Size	Points
Tier 1	5 kW - 49.9 kW DC	400
Tier 2	50 kW - 99.99 kW DC	+ 500 Additional Points
Tier 3	100 kW DC or more	+ 600 Additional Points

Submission requirements for any of the above:

- ☐ Submit a completed Renewable Energy Certification Form (accessed in the Renewable Energy toolkit at www.nyserda.ny.gov/cec) showing the location of the installation(s), the total size, and that the site(s) is currently producing electricity.
- ☐ Submit a copy of the hosting agreement or a screenshot of an incentive approval in the NY-SUN Program.

Clean Energy Generation Installation Owned by Municipality

600-2,100 points

With the recent passage of the Inflation Reduction Act, municipalities are now eligible for “Elective Pay,” which allows them to receive tax credits even though municipalities don’t pay federal income taxes, a positive change from prior tax rules. By owning a clean energy installation, municipalities may now receive all the financial benefits from the installation and can help more of the financial benefits stay local. The tiers and associated points for this action are cumulative and based on tier level accomplishment and must be submitted consecutively based on tier level of achievement. Date of completion is when the clean energy installation(s) started producing electricity. Municipalities that own a clean energy installation that started producing electricity on or after January 26, 2021 will be eligible for this action.

Own Clean Energy Generation Installation		
Tier Number	Total Project(s) Size	Points
Tier 1	5 kW - 49.9 kW DC	600
Tier 2	50 kW - 99.99 kW DC	+ 700 Additional Points
Tier 3	100 kW DC or more	+ 800 Additional Points

Submission requirements for any of the above:

- ☐ Submit a completed Renewable Energy Certification Form (accessed in the Renewable Energy toolkit at www.nyserda.ny.gov/cec) showing the location of the installation(s), municipal ownership of installations, the total size corresponding to the requested points in the table above, and that the installation is currently producing electricity.
- ☐ Submit the application number or a screenshot of an incentive approval in the NY-SUN Program. Or, if the project did not go through the NY-SUN Program, please submit an explanation on municipal letterhead for not applying to NY-SUN along with paid invoice and photographs of the completed project.

100% Renewable Electricity

700 points

A local government's decision to purchase renewable energy for its electricity needs highlights its role as a leader in addressing climate change and protecting the environment.

Submission requirements:

- ☐ Submit a completed 100% Renewable Electricity Certification Form (accessed in the 100% Renewable Electricity toolkit at www.nyserda.ny.gov/cec) or comparable information. Requested information includes the average annual load of all municipal electricity accounts and the percentage of the load that will be matched with New York renewable energy certificates (RECs) that are retired in a New York State Generation Attribute Tracking System (NYGATS). RECs generated by state-owned resources including New York Power Authority-owned facilities do not qualify. RECs must be produced in the same calendar year as the electricity consumption. To earn credit for this action, the electricity consumption must occur in 2021 and later.
- ☐ Date of completion for this action is defined as the date after January 26, 2021 when the renewable energy is delivered.

Clean Energy Upgrades and Municipal Building Demonstration

100 – 4,100 points | Applicable to all Municipalities

Description

As municipalities reduce their GHG emissions, conducting retrofits and upgrades to reduce GHG emissions in existing buildings is a critical step. Additionally, municipalities that go further and convert existing buildings or new municipal facilities to use heat pumps and/or to be zero emissions inspires the municipality to decarbonize. This action will give municipalities credit for converting and retrofitting a municipal building, installing energy efficient technology, and implementing energy efficiency operations strategies.

Each project component of the upgrades must have been substantially completed after August 1, 2016. Date of completion for these actions is the date the clean energy upgrades or net-zero demonstration achieved substantial completion, and/or the date that ground- and/or air-source heat pump systems become operational as the building's primary heating and cooling systems, and/or the date that the pool heat pump became operational as the pool's primary heating system.

Clean Energy Upgrades

500-1,000 points

For this category, municipalities must submit documentation that demonstrates a minimum percent reduction in emissions for all municipally owned or occupied buildings 1,000 square feet and larger. The tiers and associated points for this action are cumulative and based on tier level accomplishment and must be submitted consecutively based on tier level of achievement. Each project component of the upgrades must be substantially completed after August 1, 2016.

Clean Energy Upgrades			
Tier Number	% Reduction	Points	Prequalification
Tier 1	10% reduction	500	If you received points through a previous CEC PON for a 10% reduction, you are not eligible.
Tier 2	15% reduction (an additional 5% from the previous tier)	+ 200 Additional	Must have already received approval for the 10% reduction tier.
Tier 3	20% reduction (an additional 5% from the previous tier)	+ 300 Additional	Must have already received approval for the 10% and 15% reduction tiers.

Submission requirements for any of the above:

- ☐ Submit an ENERGY STAR® Portfolio Manager® benchmarking report including energy use information for each municipal building that is owned or occupied by the applying jurisdiction that is 1,000 square feet or larger. The report shall include each building's energy use intensity (EUI) and annual greenhouse gas emissions. The report should cover at least 12 months of energy use of the portfolio from the year(s) prior to the commencement date of the upgrades as the baseline.
- ☐ Share read-only access to the applicant's Portfolio Manager account with NYSERDA and submit an email from Portfolio Manager or screenshot of the Portfolio Manager Sharing Page, or comparable information, stating that NYSERDA has accepted the sharing request.

- ❑ Submit succinct and relevant documentation that demonstrates a minimum 10 percent reduction in greenhouse gas emissions against the baseline with projects that are substantially complete by the date of submission. The documentation may include 1) an ASHRAE Energy Audit, 2) an approved pre-and-post engineering study that identifies implemented Energy Conservation Measures, 3) an executed contract or agreement with an energy efficiency contractor, or 4) comparable information.
- ❑ Submit a complete Clean Energy Upgrades Certification Form, available in the Clean Energy Upgrades toolkit at www.nyserda.ny.gov/cec. Information required in the certification form includes, but is not limited to, specific equipment or infrastructure upgrades and estimated energy savings of implemented measures, as well as a certification that your municipality has completed the pre-qualifications as noted above.

Greenhouse gas emission reductions must be achieved by building energy efficiency improvements and cannot be achieved by the installation or subscriptions of renewable energy. Renewable energy projects including solar, community distributed generation (CDG), wind, hydro, or battery energy storage should be submitted under the Clean Energy Engagement action.

Municipal Building Demonstrations: Clean Heating and Cooling

700-1,700 points

Currently, fossil-fuel based thermal energy – primarily natural gas, propane and fuel oil – is the main energy source for space heating and domestic hot water in the residential and commercial sectors. It is responsible for about one-third of New York’s energy-related greenhouse gas emissions. Clean heating and cooling technologies such as ground- and air-source heat pumps provide environmental benefits, energy bill savings, increased comfort levels and health benefits compared to conventional heating and cooling technologies. Municipalities can lead by example by installing clean heat technology and play an important role in encouraging adoption of ground- and air-source heat pump systems. This action is designed to demonstrate the benefits of clean heating and cooling technologies.

Municipalities may earn credit for the Municipal Building Demonstrations: Clean Heating and Cooling 1,000-14,999 Square Feet action and the Municipal Building Demonstrations: Clean Heating and Cooling 15,000 Square Feet and Above action, if submitting for clean heating and cooling installations at separate buildings. However, municipalities may not earn credit for a clean heating and cooling installation that previously was approved through the Clean Heating and Cooling Demonstration action as part of the CEC Leadership Round. The tiers and associated points for this action are cumulative and based on tier level accomplishment and must be submitted consecutively based on tier level of achievement.

Municipal Building Demonstration: Clean Heating and Cooling		
Tier Number	Building Square Footage	Points
Tier 1	1,000-14,999 Square Feet	700
Tier 2	15,000 Square Feet and Above	1,000

Submission requirements for any of the above:

- ☐ Submit a completed Municipal Building Demonstration Certification Form (available in the Municipal Building Demonstration toolkit at www.nyserda.ny.gov/cec) confirming that at least one municipal building owned and operated by the applicant has been recently converted or built to use clean heating and cooling as its primary source (providing heating and cooling for 75% or greater of the building's heating load). This includes signing the certification that the applicant is submitting for a clean heating and cooling installation at a building that did not already earn credit through the Clean Heating and Cooling Demonstration action as part of the CEC Leadership Round. Applicants may receive credit for clean heating and cooling actions if submitting for a clean heating and cooling installation at a municipal building that was not previously awarded credit. Eligible building(s) must:
 - Meet the square footage of the requested points amount in the table tier above
 - Be open to the public all year long.
 - Date of completion for this action is defined as the date that ground- and/or air-source heat pump systems become operational as the building's primary heating and cooling systems. This date must be after August 1, 2016 to earn credit for this action.
- ☐ Submit at least one photograph of an educational kiosk, display, and/or materials intended to educate municipal staff and the public about beneficial electrification.

Municipal Building Demonstrations: Net Zero

500-1,300 points

As municipalities reduce their GHG emissions through various strategies, developing and retrofitting zero emissions buildings are a critical step to reducing overall GHG emissions. This type of project also inspires the municipality to decarbonize. This action will give municipalities credit for building or retrofitting a municipal building to be zero emissions through renewable energy technology installation, energy efficient technology installation, and implementation of energy efficiency operations strategies.

Please note that municipalities can also earn credit for the Municipal Building Demonstration: Net Zero action(s), the Municipal Building Demonstration: Clean Heating and Cooling action(s), Clean Energy Upgrades, and/or the Own Clean Energy Installation action(s), if all are applicable to a net zero building. The tiers and associated points for this action are cumulative and based on tier level accomplishment and must be submitted consecutively based on tier level of achievement.

Municipal Building Demonstration: Net Zero Building Size		
Tier Number	Building Square Footage	Points
Tier 1	1,000-14,999 Square Feet	500
Tier 2	15,000 Square Feet and Above	800

Submission requirements for any of the above:

- ☐ Submit a completed Municipal Building Demonstration Certification Form (see: Municipal Building Demonstration Toolkit) confirming that at least one municipal building owned and operated by the applying

jurisdiction has been recently converted to use clean heating and cooling as its primary source or built to be net zero emissions. Eligible building(s) must:

- Meet the square footage of the requested points amount in the table tier above
 - Be open to the public all year long.
 - Date of completion for this action is defined as the date that the building began operating as net zero. This date must be after August 1, 2016 to earn credit for this action.
- ☐ At least one photograph of the educational kiosk, display, and/or materials intended to educate municipal staff and the public about the benefits of a net zero building.

Municipal Building Demonstration: Pool Heat Pump

100 points

Converting a municipal pool to use a heat pump pool heater or building a new pool using a heat pump pool heater can be a strategy to reduce emissions and reduce costs.

Submission requirements:

- ☐ Submit a completed Municipal Building Demonstration Certification Form (see: Municipal Building Demonstration Toolkit) confirming that at least one municipal pool owned and operated by the applying jurisdiction has been recently converted to use a heat pump pool heater or a new pool has been built to use a heat pump pool heater. Date of completion for this action is defined as the date that the pool began being heated by a pool heat pump. This date must be after December 13, 2023 to earn credit for this action.
- ☐ At least one photograph of the installation and an educational kiosk, display, and/or materials intended to educate municipal staff and the public about beneficial electrification.

LED Streetlights

200 – 900 Points | Applicable to All Municipalities

Description

By replacing conventional streetlights, municipalities can reduce street light energy use by as much as 65 percent, generating cost savings and emission reductions. In addition, street light projects can contribute to creating a well-lit, safer, and more attractive municipality. LED streetlights last up to 100,000 hours and require much less maintenance than conventional streetlights. The opportunity to incorporate smart, connected technology such as dimming functions and parking management offers potential for additional energy savings benefits. Even those municipalities that do not own their own streetlights have options for converting streetlights in their jurisdiction to LED.

50% Conversion of Cobra Head Streetlights

700 points

Submission requirements:

- ☐ Submit a completed LED Street Light Certification Form (accessed in the LED Streetlights toolkit at www.nyserda.ny.gov/cec) or comparable information demonstrating a minimum of 50% of all municipal and utility-owned cobra-head-style streetlights have been converted to LED. This documentation should include the number of streetlights converted, including the proportion of converted cobra-head streetlights to total cobra-head streetlights. Date of completion is the date on which fifty (50) percent of the streetlights or, for those municipalities with less than 20 streetlights, 10 fixtures were converted to LED. A minimum of 10 fixtures per jurisdiction must be converted to LED to qualify.

50% Conversion of Decorative Streetlights

200 points

Submission requirements:

- ☐ Submit a completed LED Street Light Certification Form (accessed in the LED Streetlights toolkit at www.nyserda.ny.gov/cec) or comparable information demonstrating that a minimum of 50% of all municipal and utility-owned decorative-style streetlights have been converted to LED. This documentation should include the number of streetlights converted, including the proportion of converted decorative streetlights to total decorative streetlights. Date of completion is the date on which fifty (50) percent of the streetlights or, for those municipalities with less than 20 streetlights, 10 fixtures were converted to LED. A minimum of 10 fixtures per jurisdiction must be converted to LED to qualify.

Thermal Energy Networks

500-1,000 points | Applicable to All Municipalities

Description

A thermal energy network uses a network of pipes to connect multiple buildings together, often including a large anchor off-taker (e.g., college/university, hospital), and to thermal sources and sinks, such as geothermal, surface water, waste heat, and the air, to provide space heating cooling and domestic hot water. This technology is an effective way for municipalities to reduce greenhouse gas emissions.

Thermal Energy Network: Study

500 Points

Points will be awarded to municipalities for Thermal Energy Network feasibility studies funded through NYSERDA's FlexTech Program for which the municipality provided significant resources or facilitation of the study. Applications to FlexTech must be submitted after December 13, 2023 to be eligible for points. Date of completion is when the Thermal Energy Network Study was completed through NYSERDA's FlexTech program.

Submission requirements:

- ☐ Submit the Thermal Energy Network study completed through NYSERDA's FlexTech program.

AND

- ☐ Submit documentation that indicates the municipality contributed at least \$5,000 of funding to the study.

OR

- ☐ Submit a Thermal Energy Network Certification Form, (accessed in the Thermal Energy Network toolkit at www.nyseda.ny.gov/cec), showing a list of facilities/buildings included in the study along with their square footage and documenting at least 40 hours of staff time spent by activity to provide proof that the municipality supports the study.

Thermal Energy Network: RFP

500 Points

Issuing a Request for Proposal (RFP) is one of the first critical steps to developing a Thermal Energy Network. Date of completion is when the RFP is released. The RFP must be released after December 13, 2023 to earn credit for this action.

Submission requirements:

- ☐ Submit a publicly posted RFP that includes detailed information on the specific scope of the project. The project must be within the municipality applying for CEC credit. The RFP must include the following components:
 - A list of buildings to include in the Thermal Energy Network.
 - The RFP should be issued in a way that doesn't lock the municipality or its partners into a specific design, business model, or ownership structure.
 - The RFP must include design and/or construction. It may also include a study, but an RFP for a study alone is not eligible for this action. If a study is part of the RFP scope, the study must meet NYSERDA's FlexTech program requirements.

2. Community Engagement and Training Category

Community Campaigns

200 to 3,900 points | Action Grant Eligible | Applicable to all Municipalities

Description

Community-scale campaigns can be an effective way during project implementation to encourage adoption of new, innovative technologies to generate value and savings for consumers while advancing state and local clean energy goals. Campaigns are typically short-term, local efforts that bring together groups of potential customers through widespread outreach and education. Well-organized campaigns are a great way to be active and visible in the community. Campaigns will primarily be initiated and supported by the municipality however, they can also be supported by local volunteers and other parties.

Municipalities that have completed Community Campaigns for Tiers (previously referred to as Achievement Level) 2 or 3 in any of the categories below must submit projects, subscriptions, or purchases that have been completed after June 1, 2023. Municipalities that have previously received a Community Campaign Tier 1 award are not eligible for an additional Tier 1 award.

Municipalities may complete any of the following campaign types, but no more than one campaign per campaign type Tier, to earn credit for this action. While a single campaign may cover more than one technology, municipalities should submit documentation separately under each campaign type. The tiers and associated points for this action are cumulative and based on tier level accomplishment and must be submitted consecutively based on tier level of achievement.

NYSERDA strongly encourages partnerships with [Regional Clean Energy Hubs](#) on campaigns.

To earn credit for this action, each campaign must complete the following steps:

Step 1 – During the planning phase of the campaign, the applying jurisdiction must submit a completed NYSERDA Scoping Document. NYSERDA will then review the scoping document and provide notification by email if the campaign may proceed.

- ☐ Submit a completed Community Campaigns Scoping Document which is available in the Community Campaigns toolkit at www.nyserda.ny.gov/cec.

Step 2 – Once the campaign is complete, the applying jurisdiction must submit the following:

- ☐ Submit documentation to demonstrate direct municipal participation in a campaign. Documentation should be dated and include the name of the applying jurisdiction, and may consist of one or more of the following: a press release, a flyer from an event hosted by the jurisdiction, a website screenshot, a local press article, a certified resolution, or comparable information. Date of completion is when the scoping document is submitted.
- ☐ Submit a completed Community Campaigns Certification Form which is available in the Community Campaigns toolkit at www.nyserda.ny.gov/cec.
 - Customers/participants must reside within the boundaries of the applying jurisdiction.
 - Date of completion for this action is defined as the date on which NYSERDA approved the scoping document.

Community Campaign for Community Solar

200-1,000 points

Commonly referred to as Community Solar, Community Distributed Generation (CDG) is a renewable energy project that will typically offer guaranteed cost savings to subscribers. The municipality enters partnerships with regional CDG projects and promotes Community Solar subscriptions to its constituents. CDG projects may include solar, wind, or hydro facilities. For the purpose of this High Impact Action, the municipality itself may not be considered a customer, CDG subscription related to the applying jurisdiction's municipal electric accounts are not eligible to be counted. Community Solar providers must be listed on the NYS Power to Choose Distributed Energy Resources (DER) list at <http://documents.dps.ny.gov/PTC/der>.

Tier 1 – 200 Points		
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount
Large (40,000+)	25	\$15,000
Small/Medium (0-39,999)	10	\$5,000

Tier 2 – Additional 300 Points		
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount
Large (40,000+)	100 (125 total participants)	\$30,000
Small/Medium (0-39,999)	50 (60 total participants)	\$10,000

Tier 3 – Additional 500 Points		
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount
Large (40,000+)	250 (375 total participants)	\$60,000
Small/Medium (0-39,999)	100 (160 total participants)	\$20,000

Community Campaign for Electric Vehicles (EVs)

200-1,000 points

Electric vehicles can provide a substantial reduction of greenhouse gas emissions. The municipality along with partner organizations and volunteers initiate and develop partnerships with car dealerships, platform providers, and/or other EV industry partners to offer local residents and businesses a variety of makes and models of electric vehicles. The offer may be promoted through ride and drive events and other outreach efforts. Vehicles must be new and purchased to qualify. Municipalities can use the Electric Vehicle Registration Map to track electric vehicle registrations in their community <https://data.ny.gov/Transportation/Vehicle-Snowmobile-and-Boat-Registrations/w4pv-hbkt/explore>. For

the purposes of this High Impact Action, the municipality may not be counted as a customer; EVs purchased by the applying jurisdiction are not eligible to be counted. Municipalities interested in purchasing EVs should refer to Transportation HIAs.

Tier 1 – 200 Points		
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount
Large (40,000+)	10	\$15,000
Small/Medium (0-39,999)	5	\$5,000

Tier 2 – Additional 300 Points		
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount
Large (40,000+)	50 (60 total participants)	\$25,000
Small/Medium (0-39,999)	15 (20 total participants)	\$7,500

Tier 3 – Additional 500 Points		
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount
Large (40,000+)	100 (160 total participants)	\$40,000
Small/Medium (0-39,999)	50 (70 total participants)	\$15,000

Community Campaign for Clean Heating and Cooling

500-1,800 points

The aim of Clean Heating and Cooling is to efficiently use electrical energy to replace other forms of energy such as fossil fuels. The municipality along with partner organizations can help educate residents in the region. NYSERDA strongly encourages partnerships with Regional Clean Energy Hubs on Clean Heating and Cooling campaigns. The municipality can organize a structured campaign to encourage the adoption of clean heating and cooling technologies (e.g., ground- and air- source heat pump systems and heat pump water heaters) to heat and cool homes, businesses, and community institutions. Campaign project submittals must be clean heating or cooling technologies. For the purpose of this High Impact Action item, the municipality may not be considered a customer; installations in the applying jurisdiction's municipal buildings are not eligible to be counted.

Tier 1 – 500 Points		
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount
Large (40,000+)	10	\$15,000
Small/Medium (0-39,999)	5	\$5,000

Tier 2 – Additional 600 Points		
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount
Large (40,000+)	20 (30 total participants)	\$30,000
Small/Medium (0-39,999)	10 (15 total participants)	\$10,000

Tier 3 – Additional 700 Points		
Municipality Size by Population	Required Number of Campaign Participants	Action Grant Amount
Large (40,000+)	30 (60 total participants)	\$60,000
Small/Medium (0-39,999)	15 (30 total participants)	\$20,000

County Hosted Trainings

300 to 1,200 points | Applicable only to County Governments

Description

County Governments are uniquely positioned to convene and support municipalities to advance local action on clean energy. The County Hosted Trainings high-impact action is designed to help municipalities understand how to manage responsible clean energy development in their communities.

Trainings must be hosted by the county in coordination with NYSERDA CEC Coordinators. The municipality must provide NYSERDA a minimum of four (4) weeks lead time prior to the requested training. For the training to qualify, municipal staff members, elected officials, or members of an official municipal board or committee representing at least 35 percent of the municipalities in the county must attend. Trainers will be provided by NYSERDA and may be available on a limited basis. Email cleanenergyhelp@nyserda.ny.gov to schedule trainings. The host county is responsible for logistics including coordinating with NYSERDA to schedule the training, publicizing, and promoting the training, and tracking attendance. Each county will have the opportunity to host each course once. If the attendance threshold is not met, the county may document their municipalities' attendance at a course hosted by another entity, including other counties. However, the county seeking credit for their municipalities' attendance is responsible for seeking out those alternate training opportunities, gathering documentation demonstrating attendance, compiling documentation, and submitting to NYSERDA. NYSERDA will not schedule a second session of the same course for the same county. Counties may choose to reschedule sessions by notifying NYSERDA at least three business days prior to the anticipated training sessions. If there are extenuating circumstances that prevent a scheduled course from occurring with fewer than three days' notice, NYSERDA, at its sole discretion, may allow the county to schedule a make-up session. Date of completion is the date the training(s) was held.

The host county representative must be involved as a partner in the presentation by providing an introduction explaining why the topic is necessary and important in the county and helping with Q&A. Trainings may be virtual or in-person. County governments may also coordinate with municipalities to determine whether continuing education credit for Planning Board and Zoning Board of Appeal may be available. Where indicated below, Building Safety Inspectors and Code Enforcement Officials are eligible for in-service credits from the NYS Department of State, Division of Building Standards and Codes.

County Hosted Training Type	Description	Points
Overview of Model Solar Energy Law	Provides an in-depth review of the customizable template zoning law contained in NYSERDA's Solar Guidebook for Local Governments. Municipal board members, code enforcement officials, and staff are encouraged to attend.	300
Overview of Model Battery Energy Storage System Law	Provides an in-depth review of the customizable template zoning law contained in NYSERDA's Battery Energy Storage System Guidebook for Local Governments. Municipal board members, code enforcement officials, and staff are encouraged to attend.	300
Clean Energy and Your Comprehensive Plan	Offers an introduction to best practices and strategies for incorporating clean energy goals and objectives into a new or updated municipal comprehensive plan. Municipal board members, planning staff, and comprehensive plan committee members are encouraged to attend.	300
Solar PV Permitting and Inspecting	Offers an in-depth review of permitting and inspecting solar energy systems in New York State from start to finish; topics covered include the NYS Unified Solar Permit and various components of the NYS Uniform Fire Prevention and Building Code. Code enforcement and building officials are encouraged to attend. (Approved for 2-hours of In-Service training credit.)	300

Submission requirements for any of the above:

- ☐ Submit a completed County Hosted Trainings Certification Form (accessed in the County Hosted Trainings toolkit at www.nyserda.ny.gov/cec) including a list with the name and date of the training, and attendee information – including name, title, email or phone number, and associated municipality – to demonstrate the requirements of this action have been met. A toolkit of resources is available at www.nyserda.ny.gov/cec.

Energy Code Enforcement Training

300 points | Applicable if the municipality enforces the Energy Code for private buildings

Description

The Energy Code is a minimum building standard for energy efficiency, applicable to new construction and renovation of commercial and residential buildings in New York State. The Energy Code is a complex document and one of nine building codes in New York State, making implementation and enforcement complex and time consuming. Since buildings represent roughly 60% of New York's total energy consumption, there is significant opportunity for energy savings through improved Energy Code compliance.

Submission requirements:

- ☐ At least one code official must complete a NYSERDA-approved Clean Energy Communities Energy Code Enforcement Training series including both residential and commercial workshops. Municipalities whose code official(s) completed Energy Code Enforcement Training prior to January 26, 2021 must retake the training to earn points for this action. Trainings are available on a limited basis.
- ☐ Submit a copy of the notification of completion email to earn credit for this action.

Date of completion for this action is defined as the date of the notification of completion email. For more information, please reach out to your CEC Coordinator or visit www.nyserda.ny.gov/cec.

3. Legislation and Regulation

Climate Smart Communities Certification

800 to 1,400 points | Applicable to all Municipalities

Description

The New York State Department of Environmental Conservation's (NYS DEC) Climate Smart Communities Certification (CSC) program provides municipalities with a robust framework to guide their climate action and celebrates the leadership of high-performing municipalities. Designed around the CSC pledge elements, the certification program awards points for actions that reduce greenhouse gas emissions and build community resilience to climate change.

CSC Certification Level	Points
Bronze CSC Certification	800
Silver CSC Certification	+ 600 Additional

Submission requirements for any of the above:

- ❑ Submit a screenshot of the www.climatesmart.ny.gov website, email notification from NYS DEC, or comparable information, that demonstrates the applying jurisdiction has been listed as a Bronze or Silver Certified Climate Smart Community. (Please note that Silver CSC Certified communities are eligible to earn credit for both Bronze Certification and Silver Certification. **Please submit for each separately to earn 1,400 points total.**) The date of completion is the date on which NYS DEC provides notification to the municipality regarding its achievement of the applicable certification level. The certification level must be current at the time of application.

Community Choice Aggregation

500 to 2,000 points | Applicable to eligible Cities, Towns and Villages

Description

Community Choice Aggregation (CCA) allows municipalities to choose where their community's energy comes from. CCA is a municipal energy procurement model that replaces the utility as the default supplier of energy for virtually all homes and small businesses within the jurisdiction. CCA puts control of energy supply decision making in local hands. By pooling demand, municipalities can aggregate the volume necessary to negotiate competitive rates with private suppliers and are able to choose cleaner energy. A CCA can allow whole communities to participate in the clean energy economy by ensuring that a greater percentage of electricity is coming from renewable sources.

As the CEC program strives to guide communities towards decarbonization and recognize their efforts, municipalities can reapply and gain points as they attain new percentages over time.

Community Choice Aggregation (CCA)

CCA greater than or equal to 50% and less than 100% Renewable Default Supply Mix with 100% Opt-up Option

500 points

Submission requirements:

- ❑ Submit a copy of the approval letter from the New York State Department of Public Service (DPS) naming the applying jurisdiction as authorized to move forward with CCA, or submit a copy of adopted legislation authorizing the municipality's participation in an opt-out CCA program.
- ❑ Submit a copy of an executed and current electric service agreement between the applying jurisdiction and an Energy Services Company (ESCO) to supply electricity to participating CCA customers on an **opt-out basis that is a default ≥50% renewable clean energy product mix, as well as an opt-up option for 100% renewable energy**, or comparable information. The ESCO electric service agreement or comparable information should indicate that the ESCO will retire renewable energy certificates (RECs) on behalf of the municipality in a New York State Generation Attribute Tracking System (NYGATS) Account (with reports on such retirements to the municipality) in a manner that is compliant with the environmental attributes and delivery rules of the New York Public Service Commission Environmental Disclosure Program. The electrical energy associated with the renewable energy certificates must be consumed by retail customers in New York State.

Municipalities are eligible for this action if they signed a contract on or after January 1, 2023. Municipalities that were approved by NYSERDA for the CCA high-impact action prior to December 13, 2023 must resubmit to earn points for this action if the municipality signs a new contract. Date of completion is the date on which the electric service agreement or addendum was fully executed.

CCA 100% Renewable Default Supply Mix

1,500 points

Submission requirements:

- ❑ Submit a copy of the approval letter from the New York State Department of Public Service (DPS) naming the applying jurisdiction as authorized to move forward with CCA, or submit a copy of adopted legislation authorizing the municipality's participation in an opt-out CCA program.
- ❑ Submit a copy of an executed and current electric service agreement between the applying jurisdiction and an Energy Services Company (ESCO) to supply electricity to participating CCA customers on an **opt-out basis that is a default 100% renewable clean energy product mix**, or comparable information. The ESCO electric service agreement, or comparable information, should indicate that the ESCO will retire renewable energy certificates (RECs) on behalf of the municipality in a New York State Generation Attribute Tracking System (NYGATS) Account (with reports on such retirements to the municipality) in a manner that is compliant with the environmental attributes and delivery rules of the New York Public Service Commission Environmental Disclosure Program. The electrical energy associated with the renewable energy certificates must be consumed at retail in New York State.

Municipalities are eligible for this action if they signed a contract on or after January 1, 2023. Municipalities that were approved by NYSERDA for the CCA high-impact action prior to December 13, 2023 must resubmit to earn points for this action if the municipality signs a new contract. Date of completion is the date on which the electric service agreement or addendum was fully executed. (Please note that municipalities who have completed a 100% Renewable Default Supply Mix CCA are eligible to earn credit for both CCA greater than 50% but less than 100% Default Supply Mix with 100% Opt-up Option and CCA 100% Renewable Default Supply Mix. **Please submit for each separately to earn 2,000 points total.**)

Green Financing

200 to 1,000 points | C-PACE Applicable to counties and cities outside Westchester County; cities and towns in Westchester County. NY-Green Bank financing is applicable to all municipalities.

Description

C-PACE (Property Assessed Clean Energy), also known as Commercial PACE (C-PACE) Financing, is a program adopted by an eligible municipality that allows commercial or non-profit property owners to pay back the cost of clean energy upgrades to their property over a term that can go as long as 20-30 years and is secured through a benefit assessment lien on the improved property. C-PACE enables eligible non-profit or commercially-owned buildings in New York State to secure private funds to tackle significant energy upgrades and renewable energy projects in existing building and new construction. C-PACE is available in NYS through the Energy Improvement Corporation (EIC), a non-profit, local development corporation designated as C-PACE administrator across NYS, except for the City of New York, and through New York City Energy Efficiency Corporation (NYCEEC), the City of New York's designated administrator of the NYC Accelerator PACE Financing program. Both administrators are in charge of ensuring C-PACE Financing conforms with the enabling legislation and NYSERDA C-PACE guidelines.

NY Green Bank (NYGB) is a New York State-sponsored investment fund at NYSERDA dedicated to filling financing gaps in clean energy and sustainable infrastructure markets. Its investments contribute to greenhouse gas emissions reductions, energy efficiency, clean energy generation, and the mobilization of private capital in key market sectors. As a State investment fund that collaborates with private investors, NY Green Bank plays a unique role in New York's transition to a green economy, which was written into law under the Climate Leadership and Community Protection Act (Climate Act). NY Green Bank uses public capital to mobilize private investment into underserved green sectors, filling market gaps and advancing public climate targets, with the goal of enabling private investors to expand their sustainable infrastructure portfolios in a meaningful way. NYGB is able to provide \$5-50 million in financing for projects that are located in or serving the jurisdiction of the municipality.

Municipalities may partner with clean energy and sustainable infrastructure project developers to encourage them to apply for C-PACE or NYGB financing when traditional lenders are not available to support their projects. The goal is to encourage project developers, with the help of municipal support, to apply directly for market-rate financing through C-PACE or NYGB to promote the development of clean energy projects. Municipalities will be recognized for bringing **eligible** projects through C-PACE or NYGB that lead to a successfully closed transaction.

For purposes of this category, municipalities must demonstrate completion of the Green Financing action by completing one or more of the below three options:

Open C-PACE Authorization

200 points

Submission requirements:

- ☐ Submit proof of the applying jurisdiction having authorized the C-PACE. Authorization requires adoption of a local law and signing a municipal agreement with the C-PACE Administrator.

Complete Open C-PACE Project

400 points

Submission requirements:

- ☐ Submit documentation closing of one or more C-PACE projects located in the jurisdiction, or comparable information. To be eligible, the jurisdiction must complete the *PACE Financing – C-PACE Authorization* action. Date of completion is date of the first finance closing.
- ☐ Submit proof of community outreach regarding C-PACE financing prior to the loan closing. This could include a screenshot or webpage, social media posts, flyers, etc.

NY Green Bank Project Closing

400 points

Submission requirements:

- ☐ Submit screenshot of social media/news posts uploaded to the municipality's website promoting NYGB financing opportunities.
- ☐ Submit proof of outreach to developers regarding NY Green Bank Financing programs prior to the loan closing. This shall include email blasts or flyers addressed to the developer or a targeted email correspondence to the developer. It is expected that the municipality will also maintain continuous contact with the developer through the financing approval process.
- ☐ Submit the relevant NY Green Bank Transaction Profile PDF (accessed <https://greenbank.ny.gov/Our-Impact/Portfolio>) demonstrating that one of the targeted developers achieved closing of one or more NY Green Bank projects located in the applying municipality's jurisdiction. The submitted documentation must include the date of the finance closing, which is the date of completion for this action.

4. Transportation and Landscaping

Clean Fleets – Electric Vehicles and Charging Stations

200 to 6,700 points | Applicable to all Municipalities

Description

Clean Fleets is an effort by municipalities to invest in electric vehicles and infrastructure while increasing opportunities for constituents to access electric vehicle charging stations. Compared to gasoline-powered cars, Electric Vehicles (EVs) are more energy efficient and cost about 50 to 70% less to operate per mile. EVs reduce greenhouse gas emissions and pollutants that cause smog and acid rain.

Complete one or more of the following to earn credit for the Clean Fleets - Electric Vehicles and Charging Stations actions. Point eligibility based on vehicle type and category will be determined by NYSDA. Municipalities are eligible for the High Impact Actions below even if they previously submitted for a clean fleets action in a previous CEC PON.

Electric Vehicles

Submission requirements for electric vehicles are listed at the end of this section.

Light-Duty Electric Vehicles (Class-1-2)

300-1,500 Points

Municipalities that implement a battery electric class 1-2 vehicle in the municipal fleet are eligible for this action. A battery electric vehicle is an all-electric vehicle. Vehicles must be new and manufactured for use primarily on public streets, roads, and highways and have a speed capability of at least fifty-five miles per hour. The vehicle(s) must be active at the time of submittal. Date of completion is when the equipment was put into service. All vehicles must be purchased after January 26, 2021. For Tier 2 and Tier 3, at least 1 vehicle in each submittal must be purchased after December 13, 2023. The tiers and associated points for this action are cumulative and based on tier level accomplishment and must be submitted consecutively based on tier level of achievement. Municipalities that already earned credit for the Clean Fleets – Light/Medium Duty EV action in the CEC Leadership Round are not eligible to resubmit for the Light-Duty Electric Vehicles Tier 1 action. Please include the total number of EVs required for the tier you are submitting for, as explained in the table below, including previously submitted vehicles.

Light-Duty Electric Vehicles		
Tier Number	Total Deployment	Points
Tier 1	1	300
Tier 2	At least 2 additional vehicles to tier 1 (3 vehicles total).	+ 500 Additional
Tier 3	At least 3 additional vehicles to tier 2 (6 vehicles total).	+ 700 Additional

Medium/Heavy-Duty Electric Vehicles (Class 3-8)

600 Points

Municipalities that purchase a battery electric class 3-8 vehicle in the municipal fleet are eligible for this action. A battery electric vehicle is an all-electric vehicle. Vehicles must be new and manufactured for use primarily on public streets, roads, and highways and have a maximum speed capability of at least fifty-five miles per hour. The vehicle(s) must be active at the time of submittal. Date of completion is when the equipment was put into service. All vehicles must be purchased after December 13, 2023. Class 1-2 vehicles should be submitted under Clean Fleets – Light-duty Electric Vehicles.

Light-Duty Non-Road Vehicles

200 Points

Eligible light-duty non-road vehicles are listed on the Clean Fleets Certification Form. Municipalities may only submit for one vehicle under this category. All vehicles must be purchased after December 13, 2023.

Medium/Heavy-Duty Non-Road Vehicles

700 Points

Eligible medium/heavy-duty non-road vehicles are listed on the Clean Fleets Certification Form. Municipalities may only submit for one vehicle under this category. All vehicles must be purchased after December 13, 2023.

Submission requirements for any of the above:

- ☐ Submit a completed Clean Fleets Certification Form (accessed in the Clean Fleets toolkit at www.nyserda.ny.gov/cec) or comparable information to demonstrate municipal purchase and deployment of at least one battery-electric non-road vehicle. Vehicle(s) must be active at the time of submittal. Date of completion is when the equipment became operational. Customers can only submit for one vehicle for all electric vehicle actions except for Light-Duty Electric Vehicles.

Charging Stations

Electric vehicle adoption is rapidly accelerating in New York – as many as three million electric vehicles (EVs) are expected to be on the road statewide by 2030. As more drivers make the switch to EVs, deploying charging infrastructure to match demand is essential. Municipalities can be well-positioned to install charging stations due to their high traffic and longer parking durations.

Municipalities can receive points for Level 2 Charging Stations and DC Fast Charging Stations. Municipalities that already earned credit for the Clean Fleets – Charging Stations action in the CEC Leadership Round are not eligible to resubmit for the Level 2 and/or DC Fast Charging Stations Tier 1 actions. Please include the total number of charging ports required for the action and tier you are submitting for, as explained in the table below, including previously submitted ports.

Level 2 Charging Stations

200 – 1,200 Points

Level 2 Charging Stations		
Tier Number	Total Ports	Points
Tier 1	Minimum of 2 ports	200
Tier 2	Minimum of 4 additional ports (6 total ports)	+ 400 Additional
Tier 3	*Minimum of 10 additional ports (16 total ports)	+ 600 Additional

Submission requirements for any of the above:

- ☐ Submit a completed Clean Fleets Certification Form (accessed in the Clean Fleets toolkit at www.nyserda.ny.gov/cec) to demonstrate municipal provision from one or more of the above tiers. Equipment must be active at the time of submittal. The municipality must own or lease the equipment or enter into a site host agreement with a company to lease municipal land for charging equipment. Charging Stations may be used for government operations or public use. Date of completion is when the equipment became operational. All equipment must be purchased after January 26, 2021. For Tier 2 and Tier 3, at least 1 port in each submittal must be purchased after December 13, 2023. The tiers and associated points for this action are cumulative and based on tier level accomplishment and must be submitted consecutively based on tier level of achievement. *If applying for a total of 16 or more ports, at least 50% of the ports must be available for public use.

DC Fast Charging Stations

500-2,500 Points

DC Fast Charging Stations		
Tier Number	Total Ports	Points
Tier 1	Minimum of 1 port	500
Tier 2	Minimum of 2 additional ports (3 total ports)	+ 800 Additional
Tier 3	Minimum of 3 additional ports (6 total ports)	+ 1,200 Additional

Submission requirements for any of the above:

- ☐ Submit a completed Clean Fleets Certification Form (accessed in the Clean Fleets toolkit at www.nyserda.ny.gov/cec) to demonstrate municipal provision of one or more of the above tiers. Equipment must be active at the time of submittal. The municipality must own or lease the equipment or enter into a site host agreement with a company to lease municipal land for charging equipment. Charging Stations may be used

for government operations or public use. Date of completion is when the equipment became operational. All equipment must be purchased after January 26, 2021. For Tier 2 and Tier 3, at least 1 port in each submittal must be purchased after December 13, 2023. The tiers and associated points for this action are cumulative and based on tier level accomplishment and must be submitted consecutively based on tier level of achievement.

Electric Landscaping Equipment

200 points | Applicable to all Municipalities

Description

Landscaping Equipment for municipal operations is a significant contributor to operational GHG emissions, noise, and other pollutants. NYSERDA will provide credit to municipalities that have purchased electric landscaping equipment (e.g., electric lawn mowers, leaf blowers, etc.).

Submission requirements:

- ❑ Submit an Electric Landscaping Certification Form that identifies sufficient pieces of electric landscaping equipment purchased for municipal operations will save at least five (5) tons of carbon dioxide equivalent annually. The Electric Landscaping Certification Form (accessed in the Clean Fleets toolkit at www.nyserda.ny.gov/cec) will help calculate these emissions. Date of completion is when the equipment was put into service. The equipment must have been purchased on or after December 13, 2023 to earn credit.

Municipal Clean Fleets Inventory

200 points | Applicable to All Municipalities

Description

As a leading source of emissions, transitioning vehicles from internal combustion engines to zero-emission propulsion is an important component of the State's Climate Action Plan. Municipalities have a wide range of vehicles across their fleet, varying from light-duty cars (e.g. police cruisers and inspection vehicles) to medium & heavy-duty (box trucks and shuttles). Through this action municipalities can plan their transition to electric vehicles in a thoughtful and efficient manner by starting with an inventory of all fleet vehicles.

Submission requirements:

- ❑ Submit a complete Clean Fleets Inventory Certification Form, available in the Transportation toolkit at www.nyserda.ny.gov/cec. At minimum, the fleet inventory must include at least five vehicles, and must include all required 11 categories for every four-wheeled vehicle owned or operated by the municipality. Date of completion is when the most recent inventory was completed. The inventory must have been completed on or after January 1, 2023 to earn credit.

GENERAL CONDITIONS

Application Submission: Online submission should be submitted via the Salesforce portal. Proposers may submit Word, Excel, or PDF files (file formats include: doc, docx, pdf, xls, andxlsx). Individual files should be 100MB or less in file size. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting Christopher Reohr at (518) 362-0570 or by e-mail cec@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Lori Armstrong at (518) 362-0385. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All applications must be received by 3pm Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been completed/included in the application. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit applications. The online application system closes promptly at 3pm, files in process or attempted edits or submission after 3pm Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>)

Proprietary Information: Careful consideration should be given before confidential information is submitted to NYSERDA as part of the applicant's proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the municipality wishes to have treated as proprietary and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <http://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Procurement Lobbying Requirements - State Finance Law sections 139-j and 139-k

NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at

<http://www.ogs.ny.gov/aboutogs/regulations/advisoryCouncil/StatutoryReferences.html>

The attached Proposal Checklist calls for a signature certifying that the municipality will comply with State Finance Law sections 139-j and 139-k and the Disclosure of Prior Findings of Non-responsibility form includes a disclosure statement regarding whether the municipality has been found non-responsible under section 139-j of the State Finance Law within the previous four years.

Tax Law Section 5-a – NYSEDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEDA, the prospective contractor must also certify to NYSEDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contacting and filed with NYSEDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division For Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

Contract Award

NYSEDA may award a contract based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work (included within Attachment B, Sample Agreement). Each offer should be submitted using the most favorable cost and technical terms. NYSEDA may request additional data or material to

support applications. NYSEDA will use the Sample Agreement including Sample SOW (Attachment B) to contract successful proposals. NYSEDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the submitted proposal. Municipalities should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEDA agreement.

Accessibility Requirements

NYSEDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSEDA's Accessibility Requirements](#).

Limitation

This solicitation does not commit NYSEDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSEDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEDA's best interest. NYSEDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement.

Disclosure Requirement

The municipality shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States, and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSEDA after the award of a contract, NYSEDA may exercise its stop-work right pending further investigation, or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Municipalities must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Disclaimer

All projects must address the qualifications and eligibility requirements listed in this Guidance Document. NYSEDA reserves the right to issue revisions to this solicitation at any time. Any revisions will be announced and posted on NYSEDA's website at www.nyserda.ny.gov. High-Impact Actions may be adjusted, phased out, or newly developed based on a variety of factors including, but not limited to, new opportunities to help communities drive local energy action, level of uptake in communities relative to other actions, changes in the regulatory environment, consistency with NYSEDA and other New York State agency program offerings, and availability of external assistance, such as federal programs, tools, and resources.

EO 16 Protocols

Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final NYSERDA Clean Energy Communities 29 decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor. Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list. The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Additional Resources

All program resources and guidelines can be found on the Clean Energy Communities webpage at the following location: www.nyserda.ny.gov/cec.

Attachments

Attachment A – Grant Application including Sample Agreement with Statement of Work (SOW)



On-site Energy Manager Program

Program Opportunity Notice (PON) 3701

Revised October 2025

NYSERDA reserves the right to extend and/or add funding to the

Solicitation should other program funding sources become available.

Applications accepted on a first-come, first serve basis dependent upon funding availability through December 31, 2030 by 3:00 PM Eastern Time*

This New York State Energy Research and Development Authority (NYSERDA) [Program Opportunity Notice \(PON\) 3701](#) seeks applications from facilities interested in participating in the On-site Energy Manager Program (the "Program") to demonstrate how a dedicated On-site Energy Manager (OsEM) can improve a company's profitability by delivering energy, process, and operational improvements.

The Program targets Commercial, Multifamily, and Industrial facilities, campuses, or portfolios that do not have an existing dedicated full-time OsEM who show a desire to continue the role beyond the Program engagement period and are willing to share results and lessons learned to further the Program's objective of increasing the penetration of energy managers.

Contracted OsEMs may be selected from the current list of NYSERDA Flexible Technical Assistance (FlexTech) Consultants or use an Independent Service Provider. Support may also be sought for a new permanent hire or a hybrid of supplementing permanent staff with a Consultant.

Additional information about the Program can be found on the webpage: www.nyserda.ny.gov/OSEM.

Application Submission:

A NYSERDA Portal Account is required for the Application Submission process. Applicants can follow the instructions on [FlexTech: Create a NYSERDA Portal Account](#).

Applicants with existing NYSERDA Portal Accounts may apply here: <https://portal.nyserda.ny.gov>

•(A) [NYSERDA Portal Application](#), Concept (B), Scope of Work (C), Budget (D) and OsEM Resume or Job Description must be uploaded to the application; see sample templates on [OsEM Resources page](#). For applications where a Consultant is fulfilling the OsEM role, a Letter of Commitment must also be uploaded.

• For affordable multifamily projects, affordability verification documentation must also be provided.

If Applicants intend to submit with a claim of confidentiality, please consult OnSiteEnergyManager@nyserda.ny.gov first.

Questions should be directed as follows:

Commercial Program questions: Adam DeSio, 518-362-0289, AdamOsEM@nyserda.ny.gov Industrial

Program questions: Stacey Sabo, 716-261-4862, StaceyOsEM@nyserda.ny.gov

Multifamily Program questions: Mira Martin, 518-362-0235, MiraOsEM@nyserda.ny.gov

All Contractual questions: Jim Cowman, 518-362-0487, Jim.Solicitations@nyserda.ny.gov

* NYSERDA reserves the right to extend and/or adjust funding to this solicitation. Late, incomplete, or unsigned applications will be returned. Faxed applications will not be accepted. If changes are made to this solicitation, notification will be posted on NYSERDA's website at www.nyserda.ny.gov.

I. Introduction

The Program seeks to demonstrate the value of an OsEM role at a given facility such that the role becomes standardized and self-sustaining. Facilities will benefit from the successful energy and productivity projects that will be driven by OsEMs. Projects may include operation and maintenance improvements, behavioral changes, energy efficiency upgrades, process improvements, throughput and scrap reduction improvements, cost management, and other improvements such as water savings.

The purpose of the Program is to prove the business case for an OsEM role and to disseminate developed case studies and tools to the market for broader adoption. Program participants are required to share success stories and best practices to facilitate this market transformation activity. Post Program, Customers who retain their OsEM and continue to demonstrate increased annual energy savings via reporting to NYSERDA may be eligible for a bonus payment (see Funding & Invoicing Section).

Participants are encouraged to continue sharing success stories, even beyond the bonus period if applicable, through NYSERDA's website, Best Practice events, and other market transformation activities.

II. Eligibility Requirements

Eligible Customers include Commercial, Multifamily, and Industrial facilities located in New York State. Most eligible participants must also pay into the electric System Benefits Charge (SBC). A limited amount of funding is available to certain Affordable Multifamily non-SBC paying Customers. Affordable Multifamily buildings must meet the affordability criteria detailed in the Affordable Multifamily Building Verification document available at <https://www.nyserdera.ny.gov/All-Programs/On-Site-Energy-Manager/Resources>. Contact OnSiteEnergyManager@nyserdera.ny.gov for more information.

In order to fully realize the benefit of energy management, the term of the OsEM contract will be a minimum of 12 months. Unless otherwise negotiated, all work cost-shared under this Program must be completed within 54 months of issuance of the Purchase Order (excluding the bonus payment period). The OsEM must begin work within 6 months of the issuance of the Purchase Order.

Customers must:

- Not have an existing dedicated full-time energy manager on-site.
- Effectively demonstrate the need for an OsEM per Attachment B: OsEM Concept.
- Ensure completion of the tasks listed in Attachment C: Scope of Work Requirements. Additional tasks related to energy management and productivity improvement may be added to the scope of work and will be subject to NYSERDA approval.

OsEM engagements must:

- Be at least 0.5 Full Time Equivalent (20 hours per week).
- Include cost-sharing in the form of cash support from the customer. In-kind contributions are allowed only in cases where the Applicant utilizes permanent staff.
- Use funds for OsEM services only and not for implementation or equipment purchase.

The OsEM must fall into one of the below designations:

- New permanent hire
- Supplementing permanent staff with contracted staff
- Contracted staff ("Consultant")
 - Contracted OsEM support may be selected from NYSERDA's qualified FlexTech Consultant list (<http://www.nyserdera.ny.gov/Contractors/Find-a-Contractor/FlexTech-Consultants>) or may be an Independent Service Provider.
 - The specific staff member who will be performing the OsEM role must be identified in the scope of work submitted with the application. There must be one dedicated individual who performs the on-site services and is the direct customer contact. It is acceptable to have junior Consultant staff perform lower-level administrative tasks, although such delegation should not hinder the Program's intention of demonstrating the business case for a dedicated energy manager. Unless otherwise approved by NYSERDA, the OsEM must account for a minimum of 75% of the total hours funded under the engagement. The resumes of all Consulting staff involved must be included in the proposal.

III. OsEM Application & Required Documentation

A Consultant (either a FlexTech Consultant or an Independent Service Provider) or Customer may be the Applicant.

Applications will be reviewed on a first-come, first-served basis dependent on funding availability. A complete application package consists of:

- **NYSERDA Portal Application**
 - If a Property Manager/Owner's Representative is completing the Customer portion of the application, provide the Property Owner Authorization Form authorizing submission of the application on their behalf.
- **OsEM Concept (Attachment B)** to justify the need for an OsEM and describe the reporting structure for the OsEM (include facility company organizational chart to illustrate structure).
 - If the OsEM application includes buildings that have recently applied for and/or completed FlexTech studies, explain how the OsEM will leverage the FlexTech study(ies) while avoiding duplication.
- **Scope of Work (per Scope of Work Requirements, Attachment C)** with facility energy reduction goal, tasks, deliverables, and project schedule.
- **Detailed budget (per Budget Template, Attachment D, or equivalent)** including a breakout by task and by title, hourly rate, hours, and non-labor costs.
- **OsEM resume*** (for staff, Consultant, or both depending on support sought) or job description. Please highlight:
 - Relevant qualifications such as licensed Professional Engineer (P.E.), Certified Energy Manager (CEM), Certified Energy Auditor (CEA), etc.
 - Past experience as energy advisor to the sector, including years of experience.
 - Demonstrated business acumen and leadership skills to be able to sell energy projects to upper management.

* If the new permanent hire is not yet identified, the job description which reflects the Program criteria must be included. The resume of the proposed candidate must be submitted once identified.
- **For projects using a Consultant to fulfill the OsEM role only, submit:**
 - Letter of commitment from facility's upper management (corporate officer or executive staff).
- **For Affordable Multifamily applications only**, affordability verification documentation must also be provided. Applicants should be sure to reference <https://www.nyserdera.ny.gov/All-Programs/On-Site-Energy-Manager/Resources> for the most current Affordable Multifamily Building Verification documentation requirements.

Application Review Process:

NYSERDA will review each application package for completeness and to ensure reasonableness across the following areas:

- OsEM experience, qualifications, and leadership skills
- OsEM integration
- Cost & time allocation
- Labor rates
- Energy savings target (for the cost-shared 12+ month engagement) relative to the facility's annual energy usage. The target energy savings ideally equals or exceeds the NYSERDA cost-share. The OsEM concept should include a description of how the potential savings justifies the OsEM cost.

After a complete application package is reviewed, NYSERDA will inform the Applicant of their selection status.

NYSERDA intends to work with Applicants during the review process through the sharing of comments and recommendations for scope of work improvement to encourage successful applications. This may include:

- Making adjustments to the contract period and funding levels.
- Reducing the NYSERDA cost-share based on hourly rates presented.
- Making adjustments to the proposed scope of work and required reporting.

Applications will be rejected when:

- The eligibility requirements set forth in Section II are not met.
- The application package is incomplete per Section III.
- Successful negotiation of the application package is not possible after comments and discussion with NYSERDA.

Consultants and/or individual contributors to OsEM engagements who repeatedly fail to resolve scope of work or deliverable technical review comments after three (3) revisions may be subject to disciplinary action, including but not limited to:

- Consultants and/or individuals may be limited to one (1) open application at a time until the Consultant and/or individual can demonstrate improvement meeting the OsEM program requirements.
- If the Consultant and/or individual cannot demonstrate improvement to the satisfaction of NYSERDA, the Consultant and/or individual may be prohibited from participating in the FlexTech Program, the Clean Green Schools Initiative, the OsEM Program, and/or other relevant technical assistance programs.
- If the Consultant is an approved FlexTech Consultant, that status will be reviewed and may be revoked resulting in

termination of the FlexTech Umbrella Agreement.

- If a Consultant and/or individual is prohibited from participating in the OsEM Program, NYSERDA may also prohibit the Consultant and/or individual from acting as a Subcontractor on projects participating in other NYSERDA funding opportunities, at NYSERDA's sole discretion.

These disciplinary actions may also apply to Subcontractors involved in projects that meet the above parameters.

IV. Funding & Invoicing

Funding Overview:

Facility Consumption (aggregated)**	OsEM Cost-Share Cap* <i>(initial 12+ month term)</i>	OsEM Bonus #1 <i>(12 months after initial term)</i>	OsEM Bonus #2*** <i>(24 months after initial term)</i>	Maximum Possible
Greater than \$1M annual energy spend	Not to exceed \$200,000	\$7,000	\$7,000	\$214,000
Less than \$1M annual energy spend	Not to exceed \$100,000	\$5,000	\$5,000	\$110,000

*Funds may be used for technical assistance and OsEM support only and may not be used toward implementation, equipment purchase, or any labor costs outside of the OsEM effort.

**At NYSERDA's discretion, aggregated facility consumption may be adjusted to only include building usage impacted by the OsEM's focus.

***Effective 1/1/2026, only one post-engagement bonus period will apply.

OsEM Cost-Share:

- NYSERDA will contribute up to 75% towards the allowable OsEM fees for most engagements per task and budget detail in the approved scope of work.
 - Priority Districts include P-12 public school districts identified using the New York State Education Department's Needs to Resource Index or districts that serve Disadvantaged Communities. Based on the availability of funding for Priority Districts, NYSERDA will contribute up to 90% of the allowable OsEM fees within the cap structure above. The list of eligible Priority Districts may be found here : <https://www.nyserda.ny.gov/All-Programs/FlexTech-Program/FlexTech-Documents-and-Resources>.
 - For Affordable Multifamily buildings which meet the affordability criteria detailed in the Affordable Multifamily Building Verification document, available at <https://www.nyserda.ny.gov/All-Programs/On-Site-Energy-Manager/Resources>. NYSERDA will contribute up to 100% of the allowable OsEM fees within the cap structure above.
 - Based on availability of funds and variety of projects in the sector program portfolio, after three project applications from a single owner-organization, the cost share may be limited to 50% for projects that do not further demonstrate value of the OsEM role for reasons including scope and/or facility similarity to previously completed projects from the same owner-organization.
- NYSERDA's cost-share for the OsEM will be paid directly to the Applicant, which is based on the Program Application, and may be the Consultant or Customer.
- For OsEM engagements with facilities who have annual energy costs greater than or equal to \$1 million (all fuels), the maximum OsEM cost-share excluding bonus payments is \$200,000.
- For OsEM engagements with facilities who have annual energy costs less than \$1 million (all fuels) the maximum OsEM cost-share excluding bonus payments is \$100,000.

OsEM Bonus:

Customers may be eligible for a bonus payment for each additional year of continued OsEM engagement, capped at 2 additional years. Effective after 12/31/2025, bonus payments will be capped at one year post-engagement. Customers will be required to demonstrate successful engagement of the OsEM during the initial term, as well as the continued value of the OsEM, to be considered for a bonus payment.

- Customers will be required to report the continued energy saving impacts and financial investments to NYSERDA at the conclusion of each additional year. Bonus payment reporting requirements are outlined on NYSERDA's OsEM page in the Resources section: www.nyserda.ny.gov/OSEM.
- Reported energy savings impacts for each bonus year period must be equal to or greater than 1% of the site's prior 12-month energy consumption to receive a bonus payment.
- Bonus payments are subject to NYSERDA's review and approval.

Invoicing:

- All invoices for OsEM services, whether consultant or staff services, should be broken out by non-labor costs, individuals, titles, hourly rates, dates and hours worked on each task.

- Invoices should also indicate the amount that is being invoiced concurrently to/paid for by the site. If applicable, NYSERDA may also require a copy of the Customer's canceled check paying their OsEM engagement cost-share.
- Travel costs are limited to 3% of the total OsEM engagement cost.
- Invoices may be submitted no more frequently than monthly at and are subject to NYSERDA Project Manager approval. All invoices complete with the required reimbursement documentation must be submitted through <https://services.nyserda.ny.gov/Invoices/>.
- NYSERDA reserves the right to withhold payment in cases where program deliverables are not being met, as outlined in the approved scope of work.
- NYSERDA will issue the Bonus payments directly to the Customer upon receipt and verification of required documentation, regardless of who was the Applicant. Consultants are not eligible to receive Bonuses so in the case of the Consultant being the Applicant, Bonus payments will be made directly to the Customer via a direct-to-voucher payment.

Project Payments:

NYSERDA will contribute its share of the eligible OsEM costs, not to exceed the amount agreed upon in the Purchase Order, directly to the Applicant per the approved Scope of Work. Customers shall pay the remaining balance of the OsEM fees directly to their OsEM, as applicable, under the terms and conditions to be negotiated by the Customer and OsEM.

Applicant invoices to NYSERDA must include the OsEM's total billed cost, and must include labor and nonlabor costs, title(s), hourly rates, dates and hours for each task. Invoices must also indicate the amount that is being invoiced concurrently to the Customer, if applicable. In such cases, NYSERDA may also require a copy of the customer's canceled check showing payment of their cost-share. NYSERDA payments may not be released prior to Customer contribution equal to or exceeding the requested payment amount, as applicable. Payment will be based on services provided as defined in the Scope of Work and as documented by approved deliverable(s), invoices and other documentation deemed necessary by NYSERDA. NYSERDA reserves the right to withhold payment in cases where program deliverables are not being met or where the Applicant has not met their scope of work or performance obligations.

V. PROGRAM PARTICIPATION

APPLYING TO THE PROGRAM

A FlexTech Consultant, Independent Service Provider, or Customer may be the Applicant.

A NYSERDA Portal Account is required for the Application Submission process. Applicants can follow the instructions on [FlexTech: Create a NYSERDA Portal Account](#).

Applicants with existing NYSERDA Portal Accounts may apply here: <https://portal.nyserda.ny.gov>

- (A) [NYSERDA Portal Application](#), Concept (B), Scope of Work (C), and Budget (D) and OsEM Resume or Job Description must be uploaded to the application; see sample templates on [OsEM Resources page](#). For applications where a Consultant is fulfilling the OsEM role, a Letter of Commitment must also be uploaded.
- For affordable multifamily projects, affordability verification documentation must also be provided. Applicants should be sure to reference [On-site Energy Manager Resources](#) for the most current Affordable Multifamily Building Verification documentation requirements.
- Property management and/or owner representative firms participating as the Customer or Applicant will be required to verify building owner agreement to the scope of work, concept, and budget, as well as agreement to the OsEM Program terms and conditions.

All applications will be reviewed on a first-come, first-served basis dependent on funding availability. A complete application package includes a complete Scope of Work and Concept with a detailed budget and schedule. Incomplete project application packages will be rejected.

VI. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501

<https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small
Business 625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development
Division 625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of six (6) years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each application should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. Preference may be given to facilities with annual aggregated energy costs greater than \$500,000. NYSERDA will use Attachments A, C, D and E to contract successful applications. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify applicants in approximately four (4) weeks from the receipt of a complete application package whether your application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VII. Attachments:

Attachment A: NYSERDA Portal Application User Guide
Attachment B: OsEM Concept Requirements
Attachment C: Scope of Work Requirements
Attachment D: Budget Template
Attachment E: Terms and Conditions



Attachment A
On-site Energy Manager Program
NYSERDA Portal Application User Guide

A NYSERDA Portal Account is required for the Application Submission process. Applicants can follow the instructions on [FlexTech: Create a NYSERDA Portal Account](#).

Applicants with existing NYSERDA Portal Accounts may apply here: <https://portal.nyserda.ny.gov>

The online Application contains six (6) separate pages. Please review the information in the blue box at the top of each page. It provides high-level guidance and requirements that may be necessary for you to complete each step.

- Fields marked with a red asterisk (*) are required and must be completed before you can move on to the next page.
- Clicking Continue at the bottom of any page will save your progress (if all required fields have been completed) should you be unable to complete the application in one sitting.

For step-by-step instructions on the Application Submission process, please visit:
<https://nyserda.atlassian.net/wiki/spaces/PUBLIC/pages/64198450/FlexTech>

ATTACHMENT B

OsEM Concept Requirements

The OsEM concept must include and describe:

1. **Existing Conditions:** Identify existing facility conditions and assumptions that will allow for successful completion of the Scope of Work (SOW). Provide a list of the buildings that are included in the engagement, including the Property Name, Primary Street Address, City, Zip Code, and Number of Units (if applicable). If the OsEM application includes buildings that have recently applied for and/or completed FlexTech studies, explain how the OsEM will leverage the FlexTech study(ies) while avoiding duplication.
2. **Current state of energy management:** Describe the current energy management practices at the facility & the long-term need/ desire for an OsEM, including:
 - Background that explains special need/desire for an OsEM.
 - Plan for incorporating the OsEM into the broader team (account for operations and business process).
 - Description of existing:
 1. Organizational cultures, especially energy, sustainability, safety, and quality and awareness training programs
 - Is there a corporate electrification plan/ target?
 2. Energy tracking and monitoring system
 3. Cross-functional energy team
3. **OsEM Integration**
 - Demonstrate how the OsEM will be incorporated into the existing business structure by including a description of:
 1. The individual at the facility(ies) who will be responsible for overseeing the effort and ensuring successful integration of the OsEM and how the OsEM reports into the broader organization (could include an organizational chart).
 2. The intent to continue the role post Program engagement.
 3. How results and lessons learned will be shared to further the Program's objective of increasing the penetration of energy managers at comparable facilities.
 4. What data and other support will be available to the OsEM to enable successful performance of duties.
 5. An on-site workspace (with computer and phone).
 - Describe how the OsEM role will be fulfilled:
 1. New permanent hire
 - If the new permanent hire is not yet identified, the job description which reflects the Program criteria must be included.
 2. Supplementing permanent staff with contracted staff
 3. Contracted staff
 - Contracted OsEM support may be selected from NYSERDA qualified FlexTech Consultant from the list (<http://www.nyserda.ny.gov/Contractors/Find-a-Contractor/FlexTech-Consultants>) or an Independent Service Provider.
 - The specific staff member who will be performing the OsEM role must be identified in the scope of work. There must be one dedicated individual who performs the on-site services and is the direct customer contact. It is acceptable to have junior Consultant staff perform lower-level administrative tasks, although such delegation should not hinder the Program's intention of demonstrating the business case for a dedicated energy manager. Unless otherwise approved by NYSERDA, the OsEM must account for a minimum of 75% of the total hours funded under the engagement. The resumes of all Consulting staff involved must be included in the proposal.
4. **Preferred (not required) Experience**
 - Show ability to implement sizeable (>1,000 MWh electric or > 10,000 MMBtu fossil fuel), complicated (multi measure) energy and/or productivity projects.
 - Note OsEM resume is a required attachment; please see PON Section III for OsEM Application & Required Documentation.
4. **Facility energy acuity and project implementation history**
 - Provide existing corporate sustainability or energy goals.
 - Highlight independent or peer recognition for energy projects.
 - Experience implementing energy efficiency projects on the scale proposed.

ATTACHMENT C

Scope of Work Requirements

The Scope of Work (SOW) must be submitted in Microsoft Word format (or comparable) and written as such for contracting (not as a proposal). NYSERDA reserves the right to add or modify service areas. The SOW must include:

1. **OsEM engagement and site-specific goals**
 - a. Identify the site energy reduction target for the cost-shared 12+ month engagement and provide some discussion on how the facility plans to meet the target. The target should be stated by fuel type for all energy consumed on-site (electric, gas, and other fuels).
 - b. Identify any carbon reduction or electrification goals, if applicable.
 - c. State the length of the engagement in months and the weekly commitment in hours.
2. **Required Tasks and Deliverables** (the tasks below must be included in the SOW; additional tasks related to energy management and productivity improvement may be added):
 - a. Initiate and develop an energy management plan (first draft within 3 months of contracting the OsEM) that is a living document that is updated throughout the engagement and works towards the facility provided energy goal.
 - o Deliverable: Energy Management Plan to be submitted at the conclusion of the first quarter.
 - b. Develop and/or maintain an energy tracking and monitoring system. Explain how the system will be used to report results.
 - o Deliverable: Description of and updates to the energy tracking and monitoring system provided in Quarterly and Final Reports.
 - c. Develop and/or maintain a cross-functional energy team and hold monthly meetings. Schedule and hold project management check-ins with NYSERDA via conference call or written memo at least once per month; these can be incorporated into the broader cross-functional energy team meeting or held separately. Schedule and hold a minimum of two on-site (kick-off and exit) meetings, or other frequency at NYSERDA's discretion.
 - o Deliverable: Agendas and write-ups from cross-functional energy team and project management check-in meetings provided in Quarterly and Final Reports.
 - d. Develop a strategy for energy savings Measurement & Verification.
 - o Deliverable: Description of and updates to the energy savings Measurement & Verification plan.
 - e. Conduct walkthrough audits and reports that identify savings opportunities (Capital Expenditure, O Operation & Maintenance, etc.) for further investigation; provide reports to NYSERDA and the facility for review and comment.
 - o Deliverable: New or updated reports from walkthrough audits that identify opportunities for further investigation provided in Quarterly and Final Reports.
 - f. Review maintenance operational schedules and procedures to identify operational savings opportunities and develop preventative (rather than reactive) maintenance plan and schedule at least 1 employee training session to address the identified operational misuses that impact energy.
 - o Deliverables:
 - o Description of procedures put in place to address operational and maintenance misuses of energy; write-up summarizing the (planned or executed) employee operational and maintenance misuses training session (syllabus, employee feedback, results/outcomes, etc.) provided in Quarterly and Final Reports.
 - o Agenda and materials distributed at employee training session provided in Quarterly and Final Reports.
 - g. Develop and propose energy and productivity as well as beneficial electrification projects, including developing the business case.
 - o Deliverable: Proposed, evaluated, and implemented energy (capital upgrades and operational improvements) and productivity measure list, project descriptions, energy and cost savings analysis, and economic analysis provided in Quarterly and Final Reports.
 - h. Quarterly and Final reporting to NYSERDA on overall effort and progress towards goal. (NYSERDA reporting

templates are posted in the Resources section on www.nyserda.ny.gov/OSEM. These templates are provided as a guide and not a required format, however, all information requested in each template must be reported.)

- Deliverables:
 - Quarterly savings reports that document results from both capital upgrades and operational changes.
 - Final report that documents overall effort and progress against facility energy goal.
 - i. Tool development and peer to peer sharing for market dissemination of value of OsEM role. Develop tools – case study, including savings metrics, and road map documenting the on-boarding process and providing a lookback of the participant’s experience, with recommendations and adjustments made to reflect lessons learned during the process and best practices identified – for on-line publishing on NYSERDA website. Demonstrate a willingness for peer to peer sharing throughout the program, including internal sharing of success stories as well as external sharing upon NYSERDA’s request. OPTIONAL – Develop marketing materials highlighting and promoting projects.
 - Deliverables: Case study and road map provided to NYSERDA for online publishing. Marketing materials provided to NYSERDA (if including). (REQUIRED FOR FACILITIES USING A CONSULTANT TO FULFILL THE OSEM ROLE) Develop a potential glidepath to a permanent OsEM position or continuation of role at the facility.
 - Deliverable: Glidepath presented to NYSERDA in Final Report and at exit meeting.
 - j. CUSTOMERS ONLY: Bonus payment reporting, as applicable (Customers that continue to engage an OsEM and save an additional 1% of the site’s prior 12-month energy consumption). Develop and submit a Bonus Request that includes requisite reporting and documentation of energy savings impacts and financial benefits for each year (two years maximum for projects applying through December 31, 2025, otherwise one year maximum) following the OsEM engagement. Bonus Payment reporting details can be found in the Resources section on NYSERDA’s OsEM website: www.nyserda.ny.gov/OSEM.
 - Deliverable: Bonus Request with report that shows additional 1% savings submitted to NYSERDA.
3. **Schedule:** Include a schedule incorporating all SOW tasks and deliverables and indicate full time or part time OsEM engagement.
4. **Budget:** Include a detailed budget that shows hours and dollars allocated to each task of the scope of work. The budget must be reasonable and must show the portion of the budget being requested by NYSERDA and the portion that is the customer’s responsibility. Budget Template (Attachment D) or equivalent must be completed.

ATTACHMENT D

Budget Template

Facility:						
Task	Task Description (required tasks shown; additional tasks related to energy management and productivity improvement may be added)	Title	Rate	Hours	Hourly Charge-out Rate (Multiplier)	Total
a.	Develop energy management plan					\$0.00
b.	Develop energy tracking & monitoring system					\$0.00
c.	Develop a cross functional energy team and hold monthly meetings					\$0.00
d.	Develop a strategy for energy savings M&V at a corporate level					\$0.00
e.	Conduct walkthrough audits and reports					\$0.00
f.	Review Operations and Maintenance schedules and procedures and schedule at least one (1) employee training session to address energy awareness and operational issues					\$0.00
g.	Develop and propose energy and productivity as well as beneficial electrification projects, including developing the business case.					\$0.00
(insert and continue series)	Add your own task here					\$0.00
(insert and continue series)	Add your own task here					\$0.00
h.	Quarterly and Final Reporting					\$0.00
i.	Tool Development: Case study, Road Map, and Peer to Peer Sharing					\$0.00
j.	Develop a glidepath to permanent OsEM position or continuation of role					\$0.00
	Total			0.0		\$0.00
On-site Energy Manager Expenses (travel costs are limited to 3% of the total On-site Energy Manager engagement cost)						
Item	Amount	Unit/Description	Unit Cost		Total	
Expenses					\$0.00	
Mileage		mile			\$0.00	
			Total		\$0.00	
Program Engagement			Bonus Payment Potential (if applicable)			
TOTAL BUDGET (total labor + expenses)			\$0.00	Year 1 (\$5,000 or \$7,000)*		
Customer Share				Year 2** (\$5,000 or \$7,000)*		
NYSERDA Requested Share				Total BONUS PAYMENTS		
Total Potential NYSEDA Funding (NYSEDA cost share + total bonus payments)					\$0.00	

*Bonus amounts for eligible Customers are:

- \$5,000 for aggregated facility annual energy spend < \$1 million
- \$7,000 for aggregated facility annual energy spend > \$1 million

**Year 2 Bonus only available for project applications received by 12/31/25.

ATTACHMENT E

EXHIBIT A TERMS & CONDITIONS

1. Approval

NYSERDA's approval of a complete Application shall be evidenced by the issuance of a Purchase Order (PO). The Applicant may not commence work with the On-Site Energy Manager until such PO has been issued.

2. Amounts Payable

The Applicant shall pay the Cost-Share, identified in the PO, directly to the On-Site Energy Manager as set forth in a separate agreement between the Applicant and the On-Site Energy Manager. The NYSERDA Agreement with the Applicant is a not-to-exceed amount, based on the Applicant's scope of work, budget, and allowance for the potential bonus payment. The Applicant will be bound to the staff identified and hourly rates included in the approved scope of work and budget. The NYSERDA share shall not exceed the defined cost-share percent listed in the approved Scope of Work and Purchase Order based on the total cost of the On-Site Energy Manager's services. NYSERDA's share shall not to exceed the hourly rates included in the project budget, for the initial 12 or greater month work period. All NYSERDA payments will be based on approved invoices, and any backup documentation, when required. Should the total amount be lower than the original not-to-exceed amount, then NYSERDA reserves the right to lower the not-to-exceed amount accordingly. NYSERDA also reserves the right to seek a refund for monies paid if, at any time, it learns that the work was not completed as invoiced. Please see PON 3701 Section IV: Funding & Invoicing for detailed requirements related to Cost-Share, Invoicing and OsEM Bonus Payments.

3. Inspections, Follow-up Visits and On-Site Monitoring

(a) NYSERDA reserves the right to make a reasonable number of visits to the facility. Such visit(s) will be at a time convenient to the Applicant and made with at least one week advance notice to the applicant by NYSERDA.

4. Payments

OsEM Cost-Share: The Applicant will submit invoices directly to NYSERDA. NYSERDA may require a copy of the Applicant's canceled check paying their On-site Energy Manager engagement cost-share. Invoices may be submitted no more frequently than monthly to <https://services.nyserdera.ny.gov/Invoices>.

- Customers receiving a 100% cost share from NYSERDA must include the [OsEM 100% Cost Share Invoicing Form](#), signed by an authorized representative of the Customer, with all invoices.

OsEM Bonus: Per PON 3701 Section IV: Funding & Invoicing: OsEM Bonus, Customers that continue to engage an OsEM and save an additional 1% of the site's prior 12-month energy consumption will submit a Bonus Request that includes requisite reporting and documentation of energy savings impacts and financial benefits for each year (two years maximum) following the OsEM engagement. NYSERDA will issue the Bonus payments directly to the Customer after review and approval of each bonus period report. Consultants are not eligible to receive Bonuses so in the case of the Consultant being the Applicant, Bonus payments will be made directly to the Customer via a direct-to-voucher payment.

Applicant invoices to NYSERDA must include the OsEM's total billed cost, and must include labor and nonlabor costs, title(s), hourly rates, dates and hours for each task. Invoices must also indicate the amount that is being invoiced concurrently to the Customer, if applicable. In addition, if applicable, NYSERDA may also require a copy of the customer's canceled check showing payment of their cost-share. NYSERDA payments may not be released prior to Customer contribution equal to or exceeding the requested payment amount, as applicable. Payment will be based on services provided as defined in the Scope of Work and as documented by approved deliverable(s), invoices and other documentation deemed necessary by NYSERDA. NYSERDA reserves the right to withhold payment in cases where program deliverables are not being met or where the Applicant has not met their scope of work or performance obligations.

All invoices complete with the required reimbursement documentation must be submitted through <https://services.nyserda.ny.gov/Invoices/>.

5. Changes in the Program

Notwithstanding paragraph 18 (b), the program and these Terms & Conditions may be changed by NYSERDA at any time without notice. Approved applications, however, will be processed to completion under the Terms & Conditions in effect at the time of application to NYSERDA.

6. Indemnification

The Customer and the Applicant shall protect, indemnify and hold harmless NYSERDA and the State of New York from and against all liabilities, losses, claims, damages, judgments, penalties, causes of action, costs and expenses (including, without limitation, attorneys' fees and expenses) imposed upon or incurred by or asserted against NYSERDA or the State of New York resulting from, arising out of or relating to Applicant's or its subcontractors' performance of this Agreement. The obligations of the Applicant under this Article shall survive any expiration or termination of this Agreement, and shall not be limited by any enumeration herein of required insurance coverage.

7. No Warranties

- a) NYSERDA does not endorse, guarantee, or warrant any particular manufacturer or product, and NYSERDA provides no warranties, expressed or implied, for any product or services. The Applicant's reliance on warranties is limited to any warranties that may arise from, or be provided by contractors, vendors, etc.
- b) The Customer and the Applicant acknowledges that neither NYSERDA nor any of its consultants are responsible for assuring that the design, engineering and construction of the Project is proper or complies with any particular laws (including patent laws), codes, or industry standards. NYSERDA does not make any representations of any kind regarding the results to be achieved by the Project or the adequacy or safety of such measures.

8. Limit of Incentive Payments

NYSERDA reserves the right, for any reason, to stop approving applications and limit or stop making payments at any time without notice.

9. Release by the Applicant

The payment by the Applicant of the final invoice submitted shall release NYSERDA from any and all claims and liability the Applicant, its representatives, and assigns might otherwise have relating to this award.

10. Title to equipment

Title to all of the equipment purchased under this Agreement shall vest with the Customer.

11. Vendor Selection

NYSERDA has the right not to allow a vendor, contractor, or direct hire of the Applicant to participate in this program.

12. Removal of Equipment

The Customer agrees, as a condition of participation in the program, to remove and dispose of the equipment being replaced by the Project in accordance with all laws, rules, and regulations.

13. Miscellaneous

- (a) This Agreement (the Application and these Terms and Conditions) is the entire agreement between the parties and supersedes all other communications and representations.

- (b) If either NYSERDA or the Applicant desires to modify this Agreement, the modification must be in writing and approved by an authorized representative of both parties.

14. Audit

The Applicant shall keep, maintain, and preserve at its principal office throughout the term of the Agreement and for a period of seven years after acceptance of the Work, full and detailed books, accounts, and records pertaining to this Agreement, including without limitation, all data, bills, invoices, payrolls, time records, expense reports, subcontracting efforts and other documentation evidencing, or in any material way related to, Applicant's performance under this Agreement.

NYSERDA shall have the right from time to time and at all reasonable times during this period to inspect and audit any and all books, accounts and records related to this Agreement or reasonably necessary to the performance of an audit at the office or offices of the Applicant where they are then being kept, maintained and preserved. Any payment made under the Agreement shall be subject to retroactive reduction for amounts included therein which are found by NYSERDA on the basis of any audit of the Applicant by NYSERDA, the State of New York or an agency of the United States not to constitute an allowable charge or cost hereunder.

15. Stop Work Order

- (a) NYSERDA may at any time, by written Order to the Applicant, require the Applicant to stop all or any part of the Work called for by this Agreement for a period of up to ninety (90) days after the Stop Work Order is delivered to the Applicant, and for any further period to which the parties may agree. Any such order shall be specifically identified as a Stop Work Order issued pursuant to this Section. Upon receipt of such an Order, the Applicant shall forthwith comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the Work covered by the Order during the period of work stoppage consistent with public health and safety. Within a period of ninety (90) days after a Stop Work Order is delivered to the Applicant, or within any extension of that period to which the parties shall have agreed, NYSERDA shall either:
- (i) by written notice to the Applicant, cancel the Stop Work Order, which shall be effective as provided in such cancellation notice, or if not specified therein, upon receipt by the Applicant, or
 - (ii) terminate the Work covered by such order as provided in the Termination Section of this Agreement.
- (b) If a Stop Work Order issued under this Section is cancelled or the period of the Order or any extension thereof expires, the Applicant shall resume Work. An equitable adjustment shall be made in the delivery schedule, the estimated cost, the fee, if any, or a combination thereof, and in any other provisions of the Agreement that may be affected, and the Agreement shall be modified in writing accordingly, if:
- (i) the Stop Work Order results in an increase in the time required for, or in the Applicant's cost properly allocable to, the performance of any part of this Agreement, and
 - (ii) the Applicant asserts a claim for such adjustments within 30 days after the end of the period of Work stoppage; provided that, if NYSERDA decides the facts justify such action, NYSERDA may receive and act upon any such claim asserted at any time prior to final payment under this Agreement.
- (c) If a Stop Work Order is not cancelled and the Work covered by such Order is terminated, the reasonable costs resulting from the Stop Work Order shall be allowed by equitable adjustment or otherwise.
- (d) Notwithstanding the provisions of this Section, the maximum amount payable by NYSERDA to the

Applicant pursuant to this Section shall not be increased or deemed to be increased except by specific written amendment hereto.

16. Termination

- (a) This Agreement may be terminated by NYSERDA at any time during the term of this Agreement with or without cause, upon ten (10) days prior written notice to the Applicant. In such event, payment shall be paid to the Applicant for Work performed and expenses incurred prior to the effective date of termination in accordance with the provisions of the Article hereof entitled Incentive Payment and in reimbursement of any amounts required to be paid by the Applicant pursuant to Subcontracts; provided, however, that upon receipt of any such notice of termination, the Applicant shall cease the performance of Work, shall make no further commitments with respect thereto and shall reduce insofar as possible the amount of outstanding commitments (including, to the extent requested by NYSERDA, through termination of subcontracts containing provisions therefor).
- (b) NYSERDA specifically reserves the right to terminate this agreement in the event that the certification filed by the Applicant in accordance with State Finance Law Sections 139-j and 139-k is found to have been intentionally false or intentionally incomplete, or that the certification filed by the Applicant in accordance with New York State Tax Law Section 5-a is found to have been intentionally false when made. Terminations under this subsection (b) will be effective upon Notice.
- (c) Nothing in this Article shall preclude the Applicant from continuing to carry out the Work called for by the Agreement after receipt of a Stop Work Order or termination notice at its own election, provided that, if the Applicant so elects: (i) any such continuing Work after receipt of the Stop Work Order or termination notice shall be deemed not to be Work pursuant to the Agreement, and (ii) NYSERDA shall have no liability to the Applicant for any costs of the Work continuing after receipt of the Stop Work Order or termination notice.

17. Suspension or Termination for Non-Responsibility

- (a) Suspension. NYSERDA, in its sole discretion, reserves the right to suspend any or all activities under this Agreement, at any time, when it discovers information that calls into question the Responsibility of the Applicant. In the event of such suspension, the Applicant will be given written notice outlining the particulars of such suspension. Upon issuance of such notice, the Applicant must comply with the terms of the suspension order. Contract activity may resume at such time as NYSERDA issues a written notice authorizing a resumption of performance under the Contract.
- (b) Termination. Upon written notice to the Applicant, and a reasonable opportunity to be heard with appropriate NYSERDA officials or staff, this Agreement may be terminated by NYSERDA at the Applicant's expense where the Applicant is determined by NYSERDA to be non-Responsible. In such event, NYSERDA may complete the contractual requirements in any manner it may deem advisable and pursue available legal or equitable remedies for breach.

Payments are not payable unless NYSERDA has approved the Invoice, and approved the other activities and documentation provided by the On-Site Energy Manager.

18. Independent Contractor

- (a) The status of the Applicant under this Agreement shall be that of an independent contractor and not that of an agent, and in accordance with such status, the Applicant, the subcontractors, and their respective officers, agents, employees, representatives and servants shall at all times during the term of this Agreement conduct themselves in a manner consistent with such status and by reason of this Agreement shall neither hold themselves out as, nor claim to be acting in the capacity of, officers, employees, agents, representatives or servants of NYSERDA nor make any claim, demand or application for any right or privilege applicable to NYSERDA, including, without limitation, vicarious liability, professional liability coverage or indemnification, rights or privileges derived from workers' compensation coverage, unemployment insurance benefits, social security coverage and retirement membership or credit. It is understood and agreed that the personnel furnished by Applicant to

perform the Work shall be Applicant's employee(s) or agent(s), and under no circumstances are such employee(s) to be considered NYSERDA's employee(s) or agent(s), and shall remain the employees of Applicant, except to the extent required by section 414(n) of the Internal Revenue Code.

- (b) Applicant expressly acknowledges NYSERDA's need to be advised, on an immediate basis, of the existence of any claim or event that might result in a claim or claims against NYSERDA, Applicant and/or Applicant's personnel by virtue of any act or omission on the part of NYSERDA or its employees. Accordingly, Applicant expressly covenants and agrees to notify NYSERDA of any such claim or event, including but not limited to, requests for accommodation and allegations of harassment and/or discrimination, immediately upon Applicant's discovery of the same, and to fully and honestly cooperate with NYSERDA in its efforts to investigate and/or address such claims or events, including but not limited to, complying with any reasonable request by NYSERDA for disclosure of information concerning such claim or event even in the event that this Agreement should terminate for any reason.
- (c) Relationship of the Parties. It is understood and agreed that the personnel serving as the On-Site Energy Manager, to perform the services stipulated in the Scope of Work (SOW), under no circumstances are to be considered NYSERDA's employee(s) or agent(s), and shall remain the employees of the Applicant, except to the extent required by section 414(n) of the Internal Revenue Code.

The relationship of the parties to these Terms and Conditions, the Purchase Order, the On-Site Energy Manager Agreement with the Applicant, and the On-Site Energy Manager Scope of Work with NYSERDA is that of independent contractors. Nothing in this Agreement shall be construed as creating a partnership, joint venture, employment, agency, legal representation or other relationship between NYSERDA and the Applicant for any reason, including but not limited to unemployment, workers' compensation, employee benefits, expense reimbursement, vicarious liability, professional liability coverage or indemnification. Neither party shall have the right, power or authority to obligate or bind the other in any manner not specified in these Terms and Conditions, the Purchase Order, the On-Site Energy Manager Agreement with the Applicant, or the On-Site Energy Manager Scope of Work with NYSERDA.

19. Insurance

Section 19.01. Maintenance of Insurance; Policy Provisions The Applicant, at no additional cost to NYSERDA, shall maintain or cause to be maintained throughout the term of this Agreement, shall maintain or cause to be maintained throughout the term of this Agreement, insurance of the types and in the amounts specified in the Section hereof entitled Types of Insurance. All such insurance shall be evidenced by insurance policies, each of which shall:

- (a) except policies in evidence of insurance required under Section 11.02(b), name or be endorsed to cover NYSERDA, the State of New York and the Applicant as additional insureds;
- (b) provide that such policy may not be cancelled or modified until at least 30 days after receipt by NYSERDA of written notice thereof; and
- (c) be reasonably satisfactory to NYSERDA in all other respects.

Section 19.02. Types of Insurance. The types and amounts of insurance required to be maintained under this Article are as follows:

- (a) Commercial general liability insurance for bodily injury liability, including death, and property damage liability, incurred in connection with the performance of this Agreement, with minimum limits of \$1,000,000 in respect of claims arising out of personal injury or sickness or death of any one person, \$1,000,000 in respect of claims arising out of personal injury, sickness or death in any one accident or disaster, and \$1,000,000 in respect of claims arising out of property damage in any one accident or disaster; and
- (b) Workers Compensation, Employers Liability, and Disability Benefits as required by New York State.

Section 19.03. Notification of Claims/Events. The Applicant expressly acknowledges NYSERDA's need to be advised, on an immediate basis, of the existence of any claim or event that might result in a claim or claims against NYSERDA, the Applicant and/or the Applicant's personnel by virtue of any act or omission on the part of NYSERDA or its employees. Accordingly, the Applicant expressly covenants and agrees to notify NYSERDA of any such claim or event, including but not limited to, requests for accommodation and allegations of harassment and/or discrimination, immediately upon the Applicant's discovery of the same, and to fully and honestly cooperate with NYSERDA in its efforts to investigate and/or address such claims or events, including but not limited to, complying with any reasonable request by NYSERDA for disclosure of information concerning such claim or event even in the event that these Terms and Conditions, the On-Site Energy Manager Agreement or the On-Site Energy Manager Scope of Work should terminate for any reason.

20. OsEM Data for the Market

- (a) NYSERDA reserves the right to publish de-identified project data. NYSERDA shall follow New York State's Data Governance policy [NYS-S14-002 and NYS P03-002] for classification of information and no personally identifiable information shall be published.
- (b) For Multifamily Affordability Buildings, the Applicant and/or Customer agree that Customer's information, including name, electric and/or fuel consumption data, as well as any project information including but not limited to the FlexTech report, savings calculations and electric and/or fuel energy savings may be provided to the New York State Utilities, the Utilities implementation contractors and the Utilities' third-party evaluation contractor(s) for purposes of Affordable Multifamily Energy Efficiency Program (AMEEP) program management, AMEEP incentive payment, and AMEEP program evaluation purposes, subject to the Utilities entering into an agreement with the evaluation contractor(s) to maintain such Customer information confidential, and without regard to whether or not a Customer receives electric and gas service from more than one utility.

EXHIBIT B

REVISED

12/19

STANDARD TERMS AND
CONDITIONS FOR ALL NYSERDA
AGREEMENTS

(Based on Standard Clauses for New York State Contracts and Tax Law
Section 5-a)

The parties to the Agreement agree to be bound by the following clauses which are hereby made a part of the Agreement to the extent applicable:

1. **NON-DISCRIMINATION REQUIREMENTS.** To the extent required by Article 15 of the Executive Law (also known as the Human Rights Law) and all other State and Federal statutory and constitutional non-discrimination provisions, the Applicant will not discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin, sexual orientation, age, disability, genetic predisposition or carrier status, or marital status. Furthermore, in accordance with Section 220-e of the Labor Law, if this is an Agreement for the construction, alteration or repair of any public building or public work or for the manufacture, sale or distribution of materials, equipment or supplies, and to the extent that this Agreement shall be performed within the State of New York, Applicant agrees that neither it nor its subcontractors shall, by reason of race, creed, color, disability, sex or national origin: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this Agreement. If this is a building service Agreement as defined in Section 230 of the Labor Law, then, in accordance with Section 239 thereof, Applicant agrees that neither it nor its subcontractors shall, by reason of race, creed, color, national origin, age, sex or disability: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this contract. Applicant is subject to fines of \$50.00 per person per day for any violation of Section 220-e or Section 239 as well as possible termination of this Agreement and forfeiture of all moneys due hereunder for a second subsequent violation.

2. **WAGE AND HOURS PROVISIONS.** If this is a public work Agreement covered by Article 8 of the Labor Law or a building service Agreement covered by Article 9 thereof, neither Applicant's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said statutes, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department. Furthermore, Applicant and its subcontractors must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law. Additionally, effective April 28, 2008, if this is a public work contract covered by Article 8 of the Labor Law, the Applicant understands and agrees that the filing of payrolls in a manner consistent with Subdivision 3-a of Section 220 of the Labor Law shall be a condition precedent to payment by NYSERDA of any NYSERDA-approved sums due and owing for work done upon the project.

3. **NON-COLLUSIVE BIDDING REQUIREMENT.** In accordance with Section 2878 of the Public Authorities Law, if this Agreement was awarded based upon the submission of bids, Applicant warrants, under penalty of perjury, that its bid was arrived at independently and without collusion aimed at restricting competition. Applicant further warrants that, at the time Applicant submitted its bid, an authorized and responsible person executed and delivered to NYSERDA a non-collusive bidding certification on Applicant's behalf.

4. **INTERNATIONAL BOYCOTT PROHIBITION.** If this Agreement exceeds \$5,000, the Applicant agrees, as a material condition of the Agreement, that neither the Applicant nor any substantially owned or affiliated person, firm, partnership or corporation has participated, is participating, or shall participate in an international boycott in violation of the Federal Export Administration Act of 1979 (50 USC App. Sections 2401 et seq.) or regulations thereunder. If such Applicant, or any of the aforesaid affiliates of Applicant, is convicted or is otherwise found to have violated said laws or regulations upon the final determination of the United States Commerce Department or any other appropriate agency of the United States subsequent to the Agreement's execution, such Agreement, amendment or modification thereto shall be rendered forfeit and void. The Applicant shall so notify NYSERDA within five (5) business days of such conviction, determination or disposition of appeal. (See and compare Section 220-f of the Labor Law, Section 139-h of the State Finance Law, and 2 NYCRR 105.4).

5. SET-OFF RIGHTS. NYSERDA shall have all of its common law and statutory rights of set-off. These rights shall include, but not be limited to, NYSERDA's option to withhold for the purposes of set-off any moneys due to the Applicant under this Agreement up to any amounts due and owing to NYSERDA with regard to this Agreement, any other Agreement, including any Agreement for a term commencing prior to the term of this Agreement, plus any amounts due and owing to NYSERDA for any other reason including, without limitation, tax delinquencies, fee delinquencies or monetary penalties relative thereto.

6. PROPRIETARY INFORMATION. Notwithstanding any provisions to the contrary in the Agreement, Applicant and NYSERDA acknowledge and agree that all information, in any format, submitted to NYSERDA shall be subject to and treated in accordance with the NYS Freedom of Information Law ("FOIL," Public Officers Law, Article 6). Pursuant to FOIL, NYSERDA is required to make available to the public, upon request, records or portions thereof which it possesses, unless that information is statutorily exempt from disclosure. Therefore, unless the Agreement specifically requires otherwise, Applicant should submit information to NYSERDA in a non-confidential, non-proprietary format. FOIL does provide that NYSERDA may deny access to records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." [See Public Officers Law, § 87(2)(d)]. Accordingly, if the Agreement specifically requires submission of information in a format Applicant considers a proprietary and/or confidential trade secret, Applicant shall fully identify and plainly label the information "confidential" or "proprietary" at the time of disclosure. By so marking such information, Applicant represents that the information has actual or potential specific commercial or competitive value to the competitors of Applicant. Without limitation, information will not be considered confidential or proprietary if it is or has been (i) generally known or available from other sources without obligation concerning its confidentiality; (ii) made available by the owner to others without obligation concerning its confidentiality; or (iii) already available to NYSERDA without obligation concerning its confidentiality. In the event of a FOIL request, it is NYSERDA's policy to consider records as marked above pursuant to the trade secret exemption procedure set forth in 21 New York Codes Rules & Regulations § 501.6 and any other applicable law or regulation. However, NYSERDA cannot guarantee the confidentiality of any information submitted. More information on FOIL, and the relevant statutory law and regulations, can be found at the website for the Committee on Open Government (<http://www.dos.state.ny.us/coog/foil2.html>) and NYSERDA's Regulations, Part 501 (<http://www.nyserda.ny.gov/About/New-York-State-Regulations.aspx>).

7. IDENTIFYING INFORMATION AND PRIVACY NOTIFICATION. (a) FEDERAL EMPLOYER IDENTIFICATION NUMBER and/or FEDERAL SOCIAL SECURITY NUMBER. As a condition to NYSERDA's obligation to pay any invoices submitted by Applicant pursuant to this Agreement, Applicant shall provide to NYSERDA its Federal employer identification number or Federal social security number, or both such numbers when the Applicant has both such numbers. Where the Applicant does not have such number or numbers, the Applicant must give the reason or reasons why the payee does not have such number or numbers.

(b) PRIVACY NOTIFICATION. The authority to request the above personal information from a seller of goods or services or a lessor of real or personal property, and the authority to maintain such information, is found in Section 5 of the State Tax Law. Disclosure of this information by Applicant to the State is mandatory. The principal purpose for which the information is collected is to enable the State to identify individuals, businesses and others who have been delinquent in filing tax returns or may have understated their tax liabilities and to generally identify persons affected by the taxes administered by the Commissioner of Taxation and Finance. The information will be used for tax administration purposes and for any other purpose authorized by law.

8. CONFLICTING TERMS. In the event of a conflict between the terms of the Agreement (including any and all attachments thereto and amendments thereof) and the terms of this Exhibit B, the terms of this Exhibit B shall control.

9. GOVERNING LAW. This Agreement shall be governed by the laws of the State of New York except where the Federal supremacy clause requires otherwise.

10. NO ARBITRATION. Disputes involving this Agreement, including the breach or alleged breach thereof, may not be submitted to binding arbitration (except where statutorily required) without the NYSERDA's written consent, but must, instead, be heard in a court of competent jurisdiction of the State of New York.

11. SERVICE OF PROCESS. In addition to the methods of service allowed by the State Civil Practice Law and Rules ("CPLR"), Applicant hereby consents to service of process upon it by registered or certified mail, return receipt requested. Service hereunder shall be complete upon Applicant's actual receipt of process or upon NYSERDA's receipt of the return thereof by the United States Postal Service as refused or undeliverable. Applicant must promptly notify NYSERDA, in writing, of each and every change of address to which service of process can be made. Service by NYSERDA to the last known address shall be sufficient. Applicant will have thirty (30) calendar days after service hereunder is complete in which to respond.

12. CRIMINAL ACTIVITY. If subsequent to the effectiveness of this Agreement, NYSERDA comes to know of any allegation previously unknown to it that the Applicant or any of its principals is under indictment for a felony, or has been, within five (5) years prior to submission of the Applicant's proposal to NYSERDA, convicted of a felony, under the laws of the United States or Territory of the United States, then NYSERDA may exercise its stop work right under this Agreement. If subsequent to the effectiveness of this Agreement, NYSERDA comes to know of the fact, previously unknown to it, that Applicant or any of its principals is under such indictment or has been so convicted, then NYSERDA may exercise its right to terminate this Agreement. If the Applicant knowingly withheld information about such an indictment or conviction, NYSERDA may declare the Agreement null and void and may seek legal remedies against the Applicant and its principals. The Applicant or its principals may also be subject to penalties for any violation of law which may apply in the particular circumstances. For an Applicant which is an association, partnership, corporation, or other organization, the provisions of this paragraph apply to any such indictment or conviction of the organization itself or any of its officers, partners, or directors or members of any similar governing body, as applicable.

13. PERMITS. It is the responsibility of the Applicant to acquire and maintain, at its own cost, any and all permits, licenses, easements, waivers and permissions of every nature necessary to perform the work.

14. PROHIBITION ON PURCHASE OF TROPICAL HARDWOODS. The Applicant certifies and warrants that all wood products to be used under this Agreement will be in accordance with, but not limited to, the specifications and provisions of State Finance Law Section 165 (Use of Tropical Hardwoods), which prohibits purchase and use of tropical hardwoods, unless specifically exempted by NYSERDA.

15. OMNIBUS PROCUREMENT ACT OF 1992. It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority and women-owned business enterprises as bidders, subcontractors and suppliers on its procurement contracts.

Information on the availability of New York State subcontractors and suppliers is available

from: NYS Department of Economic Development
Division for Small Business
30 South Pearl St – 7th
Floor Albany, New York
12245 Telephone: 518-
292-5220
Fax: 518-292-5884
<http://www.esd.ny.gov>

A directory of certified minority and women-owned business enterprises is available from:

NYS Department of Economic Development
Division of Minority and Women's Business
Development 30 South Pearl St – 2nd Floor
Albany, New York 12245
Telephone: 518-292-5250
Fax: 518-292-5803
<http://www.empire.state.ny.us>

The Omnibus Procurement Act of 1992 requires that by signing this Agreement, Applicants certify that whenever the total amount is greater than \$1 million:

(a) The Applicant has made reasonable efforts to encourage the participation of New York State Business Enterprises as suppliers and subcontractors, including certified minority and women-owned business enterprises, on this project, and has retained the documentation of these efforts to be provided upon request to the State;

(b) The Applicant has complied with the Federal Equal Opportunity Act of 1972 (P.L. 92-261), as amended;

(c) The Applicant agrees to make reasonable efforts to provide notification to New York State residents of employment opportunities on this project through listing any such positions with the Job Service Division of the New York State Department of Labor, or providing such notification in such manner as is consistent with existing collective bargaining contracts or agreements. The Applicant agrees to document these efforts and to provide said documentation to the State upon request; and

(d) The Applicant acknowledges notice that the State may seek to obtain offset credits from foreign countries as a result of this contract and agrees to cooperate with the State in these efforts.

16. RECIPROCITY AND SANCTIONS PROVISIONS. Bidders are hereby notified that if their principal place of business is located in a country, nation, province, state or political subdivision that penalizes New York State vendors, and if the goods or services they offer will be substantially produced or performed outside New York State, the Omnibus Procurement Act 1994 and 2000 amendments (Chapter 684 and Chapter 383, respectively) require that they be denied contracts which they would otherwise obtain. NOTE: As of May 15, 2002, the list of discriminatory jurisdictions subject to this provision includes the states of South Carolina, Alaska, West Virginia, Wyoming, Louisiana and Hawaii. Contact NYS Department of Economic Development for a current list of jurisdictions subject to this provision.

17. COMPLIANCE WITH NEW YORK STATE INFORMATION SECURITY BREACH AND NOTIFICATION ACT.

Applicant shall comply with the provisions of the New York State Information Security Breach and Notification Act (General Business Law Section 899-aa; State Technology Law Section 208).

18. PROCUREMENT LOBBYING. To the extent this Agreement is a "procurement contract" as defined by State Finance Law Sections 139-j and 139-k, by signing this Agreement the Applicant certifies and affirms that all disclosures made in accordance with State Finance Law Sections 139-j and 139-k are complete, true and accurate. In the event such certification is found to be intentionally false or intentionally incomplete, NYSEDA may terminate the agreement by providing written notification to the Applicant in accordance with the terms of the agreement.

19. COMPLIANCE WITH TAX LAW SECTION 5-a. The following provisions apply to Applicants that have entered into agreements in an amount exceeding \$100,000 for the purchase of goods and services:

- a) Before such agreement can take effect, the Applicant must have on file with the New York State Department of Taxation and Finance an Applicant Certification form (ST-220-TD).
- b) Prior to entering into such an agreement, the Applicant is required to provide NYSEDA with a completed Applicant Certification to Covered Agency form (Form ST-220-CA).
- c) Prior to any renewal period (if applicable) under the agreement, the Applicant is required to provide NYSEDA with a completed Form ST-220-CA.

Certifications referenced in paragraphs (b) and (c) above will be maintained by NYSEDA and made a part hereof and incorporated herein by reference.

NYSEDA reserves the right to terminate this agreement in the event it is found that the certification filed by the Applicant in accordance with Tax Law Section 5-a was false when made.

20. IRANIAN ENERGY SECTOR DIVESTMENT. In accordance with Section 2879-c of the Public Authorities Law, by signing this contract, each person and each person signing on behalf of any other party certifies, and in the case of a joint bid or partnership each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each person is not on the list created pursuant to paragraph (b) of subdivision 3 of [section 165-a of the State Finance Law](#) (See www.ogs.ny.gov/about/regs/ida.asp).

21. COMPLIANCE WITH NEW YORK STATE DIESEL EMISSION REDUCTION ACT (DERA) OF 2006. Applicant shall comply with and, if applicable to this Agreement, provide proof of compliance with the New York State Diesel Emission Reduction Act of 2006 ("DERA"), Environmental Conservation Law (ECL) Section 19-0323, and the NYS Department of Environmental Conservation (DEC) Law implementing regulations under 6 NYCRR Part 248, Use of Ultra Low Sulfur Diesel Fuel (ULSD) and Best Available Retrofit Technology ("BART"). Compliance includes, but is not limited to, the development of a heavy-duty diesel vehicle (HDDV), maintaining documentation associated with BART evaluations, submitting to and receiving DEC approval of a technology or useful-life waiver, and maintaining records where BART-applicable vehicles are primarily located or garaged. DEC regulation under 6 NYCRR Part 248, Use of Ultra Low Sulfur Diesel and Best Available Technology for Heavy Duty Vehicles can be found at: <https://www.dec.ny.gov/regs/2492.html>.

22. ADMISSIBILITY OF REPRODUCTION OF CONTRACT. Notwithstanding the best evidence rule or

any other legal principle or rule of evidence to the contrary, the Applicant acknowledges and agrees that it waives any and all objections to the admissibility into evidence at any court proceeding or to the use at any examination before trial of an electronic reproduction of this contract, regardless of whether the original of said contract is in existence.

EXHIBIT C

NYSERDA PROMPT PAYMENT POLICY STATEMENT

504.1. Purpose and Applicability. (a) The purpose of this Exhibit is to provide a description of Part 504 of NYSERDA's regulations, which consists of NYSERDA's policy for making payment promptly on amounts properly due and owing by NYSERDA under this Agreement. The section numbers used in this document correspond to the section numbers appearing in Part 504 of the regulations.¹

(b) This Exhibit applies generally to payments due and owing by the NYSERDA to the Applicant pursuant to this Agreement. However, this Exhibit does not apply to Payments due and owing when NYSERDA is exercising a Set-Off against all or part of the Payment, or if a State or Federal law, rule or regulation specifically requires otherwise.

504.2. Definitions. Capitalized terms not otherwise defined in this Exhibit shall have the same meaning as set forth earlier in this Agreement. In addition to said terms, the following terms shall have the following meanings, unless the context shall indicate another or different meaning or intent:

(a) "Date of Payment" means the date on which NYSERDA requisitions a check from its statutory fiscal agent, the Department of Taxation and Finance, to make a Payment.

(b) "Designated Payment Office" means the Office of NYSERDA's Controller, located at 17 Columbia Circle, Albany, New York 12203.

(c) "Payment" means payment properly due and owing to Applicant pursuant to Exhibit A of this Agreement.

(d) "Prompt Payment" means a Payment within the time periods applicable pursuant to Sections 504.3 through 504.5 of this Exhibit in order for NYSERDA not to be liable for interest pursuant to Section 504.6.

(e) "Payment Due Date" means the date by which the Date of Payment must occur, in accordance with the provisions of Sections 504.3 through 504.5 of this Exhibit, in order for NYSERDA not to be liable for interest pursuant to Section 504.6.

(f) "Proper Invoice" means a written request for Payment that is submitted by an Applicant setting forth the description, price or cost, and quantity of goods, property or services delivered or rendered, in such form, and supported by such other substantiating documentation, as NYSERDA may reasonably require, including but not limited to any requirements set forth in Exhibits A or B to this Agreement; and addressed to NYSERDA's Controller, marked "Attention: Accounts Payable," at the Designated Payment Office.

(g)(1) "Receipt of an Invoice" means:

(i) if the Payment is one for which an invoice is required, the later of:

(a) the date on which a Proper Invoice is actually received in the Designated Payment Office during normal business hours; or

(b) the date by which, during normal business hours, NYSERDA has actually received all the purchased goods, property or services covered by a Proper Invoice previously received in the Designated Payment Office.

(ii) if the Agreement provides that a Payment will be made on a specific date or at a predetermined interval, without having to submit a written invoice the 30th calendar day, excluding legal holidays, before the date so specified or predetermined.

(2) For purposes of this subdivision, if the Agreement requires a multifaceted, completed or working system, or delivery of no less than a specified quantity of goods, property or services and only a portion of such systems or less than the required goods, property or services are working, completed or delivered, even though the Applicant has invoiced NYSERDA for the portion working, completed or delivered, NYSERDA will not be in Receipt of an Invoice until the specified minimum amount of the systems, goods, property or services are working, completed or delivered.

(h) "Set-off" means the reduction by NYSERDA of a payment due an Applicant by an amount equal to the amount of an unpaid legally enforceable debt owed by the Applicant to NYSERDA.

¹ This is only a summary; the full text of Part 504 can be accessed at:
<http://www.nyserdanyny.gov/About/New-York-State-Regulations.aspx>

504.3. Prompt Payment Schedule. Except as otherwise provided by law or regulation or in Sections 504.4 and 504.5 of this Exhibit, the Date of Payment by NYSERDA of an amount properly due and owing under this Agreement shall be no later than thirty (30) calendar days, excluding legal holidays, after Receipt of a Proper Invoice.

504.4. Payment Procedures.

(a) Unless otherwise specified in this Agreement, a Proper Invoice submitted by the Applicant to the Designated Payment Office shall be required to initiate payment for goods, property or services. As soon as any invoice is received in the Designated Payment Office during normal business hours, such invoice shall be date-stamped. The invoice shall then promptly be reviewed by NYSERDA.

(b) NYSERDA shall notify the Applicant within fifteen (15) calendar days after Receipt of an Invoice of:

- (1) any defects in the delivered goods, property or services;
- (2) any defects in the invoice; or
- (3) suspected improprieties of any kind.

(c) The existence of any defects or suspected improprieties shall prevent the commencement of the time period specified in Section 504.3 until any such defects or improprieties are corrected or otherwise resolved.

(d) If NYSERDA fails to notify an Applicant of a defect or impropriety within the fifteen (15) calendar day period specified in subdivision (b) of this section, the sole effect shall be that the number of days allowed for Payment shall be reduced by the number of days between the 15th day and the day that notification was transmitted to the Applicant. If NYSERDA fails to provide reasonable grounds for its contention that a defect or impropriety exists, the sole effect shall be that the Payment Due Date shall be calculated using the original date of Receipt of an Invoice.

(e) In the absence of any defect or suspected impropriety, or upon satisfactory correction or resolution of a defect or suspected impropriety, NYSERDA shall make Payment, consistent with any such correction or resolution and the provisions of this Exhibit.

504.5. Exceptions and Extension of Payment Due Date. NYSERDA has determined that, notwithstanding the provisions of Sections 504.3 and 504.4 of this Exhibit, any of the following facts or circumstances, which may occur concurrently or consecutively, reasonably justify extension of the Payment Due Date:

(a) If this Agreement provides Payment will be made on a specific date or at a predetermined interval, without having to submit a written invoice, if any documentation, supporting data, performance verification, or notice specifically required by this Agreement or other State or Federal mandate has not been submitted to NYSERDA on a timely basis, then the Payment Due Date shall be extended by the number of calendar days from the date by which all such matter was to be submitted to NYSERDA and the date when NYSERDA has actually received such matter.

(b) If an inspection or testing period, performance verification, audit or other review or documentation independent of the Applicant is specifically required by this Agreement or by other State or Federal mandate, whether to be performed by or on behalf of NYSERDA or another entity, or is specifically permitted by this Agreement or by other State or Federal provision and NYSERDA or other entity with the right to do so elects to have such activity or documentation undertaken, then the Payment Due Date shall be extended by the number of calendar days from the date of Receipt of an Invoice to the date when any such activity or documentation has been completed, NYSERDA has actually received the results of such activity or documentation conducted by another entity, and any deficiencies identified or issues raised as a result of such activity or documentation have been corrected or otherwise resolved.

(c) If an invoice must be examined by a State or Federal agency, or by another party contributing to the funding of the Contract, prior to Payment, then the Payment Due Date shall be extended by the number of calendar days from the date of Receipt of an Invoice to the date when the State or Federal agency, or other contributing party to the Contract, has completed the inspection, advised NYSERDA of the results of the inspection, and any deficiencies identified or issues raised as a result of such inspection have been corrected or otherwise resolved.

(d) If appropriated funds from which Payment is to be made have not yet been appropriated or, if appropriated, not yet been made available to NYSERDA, then the Payment Due Date shall be extended by the number of calendar days from the date of Receipt of an Invoice to the date when such funds are made available to

NYSERDA.

504.6. Interest Eligibility and Computation. If NYSERDA fails to make Prompt Payment, NYSERDA shall pay interest to the Applicant on the Payment when such interest computed as provided herein is equal to or more than ten dollars (\$10.00). Interest shall be computed and accrue at the daily rate in effect on the Date of Payment, as set by the New York State Tax Commission for corporate taxes pursuant to Section 1096(e)(1) of the Tax Law. Interest on such a Payment shall be computed for the period beginning on the day after the Payment Due Date and ending on the Date of Payment.

504.7. Sources of Funds to Pay Interest. Any interest payable by NYSERDA pursuant to Exhibit shall be paid only from the same accounts, funds, or appropriations that are lawfully available to make the related Payment.

504.8. Incorporation of Prompt Payment Policy Statement into Contracts. The provisions of this Exhibit shall apply to all Payments as they become due and owing pursuant to the terms and conditions of this Agreement, notwithstanding that NYSERDA may subsequently amend its Prompt Payment Policy by further rulemaking.

504.9. Notice of Objection. Applicant may object to any action taken by NYSERDA pursuant to this Exhibit that prevents the commencement of the time in which interest will be paid by submitting a written notice of objection to NYSERDA. Such notice shall be signed and dated and concisely and clearly set forth the basis for the objection and be addressed to the Vice President, New York State Energy Research and Development Authority, at the notice address set forth in this Agreement. The Vice President of NYSERDA, or his or her designee, shall review the objection for purposes of affirming or modifying NYSERDA's action. Within fifteen (15) working days of the receipt of the objection, the Vice President, or his or her designee, shall notify the Applicant either that NYSERDA's action is affirmed or that it is modified or that, due to the complexity of the issue, additional time is needed to conduct the review; provided, however, in no event shall the extended review period exceed thirty (30) working days.

504.10. Judicial Review. Any determination made by NYSERDA pursuant to this Exhibit that prevents the commencement of the time in which interest will be paid is subject to judicial review in a proceeding pursuant to Article 78 of the Civil Practice Law and Rules. Such proceedings shall only be commenced upon completion of the review procedure specified in Section 504.9 of this Exhibit or any other review procedure that may be specified in this Agreement or by other law, rule, or regulation.

504.11. Court Action or Other Legal Processes.

(a) Notwithstanding any other law to the contrary, the liability of NYSERDA to make an interest payment to an Applicant pursuant to this Exhibit shall not extend beyond the date of a notice of intention to file a claim, the date of a notice of a claim, or the date commencing a legal action for the payment of such interest, whichever occurs first.

(b) With respect to the court action or other legal processes referred to in subdivision (a) of this section, any interest obligation incurred by NYSERDA after the date specified therein pursuant to any provision of law other than Public Authorities Law Section 2880 shall be determined as prescribed by such separate provision of law, shall be paid as directed by the court, and shall be paid from any source of funds available for that purpose.

**Buildings of Excellence
Early Design Support
Request for Proposal (RFP) 3928- D
Up to \$1,000,000**

*NYSERDA reserves the right to extend or
add funding at its sole discretion.*

Applications accepted continuously through November 15, 2025, by 3:00 p.m. Eastern Time (ET)* or until funds are fully committed, whichever occurs first*.

The Buildings of Excellence Early Design Support Request for Proposal (the “EDS RFP”) seeks Proposals for qualified design firms that will provide early-stage design support for new construction, adaptive reuse, and gut rehabilitation multifamily projects that will be clean and resilient, beautiful, and functional, and will provide healthy, safe, comfortable, and resilient living spaces for their occupants. Funding through the EDS RFP may be made available to projects that will achieve carbon neutral performance and will also be profitable for their developers and owners and demonstrate realistic cost reductions in the design and construction phases. The EDS RFP is part of the larger Buildings of Excellence Competition (the “Competition”). Design firm Partner Proposers (the “Partner Proposers”) to the EDS RFP must demonstrate how their design firm has engaged with prior projects or will engage with future projects to substantially reduce energy use and per capita carbon emissions, while increasing building resiliency, including passive and active survivability, successfully integrating architectural design attributes, and improving health, comfort, safety, and productivity for occupants, in a manner that can be replicated at scale. Successful Partner Proposers will become design firm Partners (the “Partners”) under the EDS RFP.

Partner Proposers must prepare Partner Proposals that will demonstrate (1) competence in clean, resilient, and carbon neutral design that is coupled with architectural design quality and innovation, (2) ability to deliver high quality and functional, clean, resilient, and carbon neutral multifamily projects at competitive costs, (3) how their projects generate interest in and demand for the design, construction, and occupation of clean, resilient, and carbon neutral buildings, and (4) their commitment to share information related to the project’s design, costs, and performance to support the decision-making processes employed to achieve the desired outcomes.

The EDS RFP will consider funding the early-stage design of projects that intend to serve all portions of the multifamily market sector, while primarily focusing on mid- to high-rise (8 stories or greater in height) multifamily buildings and for projects that involve the adaptive re-use of commercial office, institutional, or retail space to provide multifamily housing. Through the EDS RFP, Partners will prepare Project Proposals for early-stage clean, resilient, and carbon neutral design support, as well as support for initiatives focused on broad marketing and public awareness. Partners are eligible to receive up to \$1.50/square foot in direct funding, up to a per project-cap of \$150,000, for the proposed projects.

Partner and Project Proposal Submissions: Electronic submission via the NYSERDA portal is preferable. Partner Proposers may submit Word, Excel, or pdf files (file formats include the following: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 50 MB or less in file size. Proposal pdfs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the Partner Proposer’s entity name in the title of the document. NYSERDA also accepts Proposals by mail or hand delivery if electronic submission is not possible. For detailed instructions on how to submit a Proposal (electronic or paper submission), follow the [Application Instructions and Portal Training Guide](#) [PDF] located on NYSERDA’s [Current Solicitations and Funding Opportunities](#) website.

Information: The program team may periodically provide updates on this opportunity. [Fill out this form](#) to be notified of updates or informational webinars that may be scheduled. Submitting your contact information will ensure you will also be notified of when funding has been depleted or when additional funds are made available.

Contact Information: For technical questions, contact Kristin Graham (designated contact) at kristinn@nyserda.ny.gov or (518) 862-1090 ext. 3069. For contractual questions concerning this solicitation, contact Thomas Rood (designated contact) at Tom.Solicitations@nyserda.ny.gov.

No communication with NYSERDA staff intended to influence this procurement is permitted. Contacting anyone other than the designated personnel (either directly by the Partner Proposer or indirectly through a lobbyist or other person acting on the Partner Proposer’s behalf) in an attempt to influence the procurement may disqualify the Partner Proposer from consideration.

*** All Partner and Project Proposals must be received by 3 p.m. (ET) on the date noted above. Late, faxed, or emailed Proposals will not be accepted.** Incomplete Proposals may be subject to disqualification. It is the Partner Proposer's responsibility to ensure that all submission requirements have been met. Please note the following: for electronic submissions via the portal, there are required questions that need to be answered in addition to uploading attachments. Be sure to allot at least 60 minutes to enter and submit Proposals. The electronic Proposal system closes promptly, and files in process or attempted edits or submission after 3 p.m. (ET) on the date above will not be accepted.

If changes are made to this solicitation before the due date, notification specific to this solicitation will be posted on NYSERDA's [Current Solicitations and Funding Opportunities](#) website.

I. Introduction

The use of fossil fuels, such as natural gas, propane, oil, and coal, releases carbon dioxide and other emissions into the atmosphere that contribute to climate change and other environmental impacts. Climate change will put buildings, and their systems and occupants, at greater risk in the future of hazards such as flooding, sea level rise, increased temperatures, and more frequent and more extreme storm events. Eliminating the use of fossil fuels to support building operations will decrease carbon dioxide and other emissions.

NYSERDA seeks to increase the number of design firms participating in the development of aesthetically pleasing, cost-effective, clean, resilient, and carbon neutral buildings as well as increasing the proficiency among these firms in delivering clean and resilient design. By directly funding design firms, NYSERDA aims to drive market development by:

1. Increasing the design firm's capacity and expertise to complete the analyses, design, engineering, and research needed to produce cost effective, clean, resilient, and carbon neutral buildings,
2. Supporting the design community with resources and tools that will help design firms comply with upcoming policy requirements, local laws, and advancing code cycles,
3. Funding additional research, design detailing, modeling, and cost analyses on individual projects that the design firm can then apply to other projects within the firm's portfolio in a quest to make carbon neutral attributes part of the firm's general design practice. The project knowledge acquired will ideally result in a scaling up of the number of clean, resilient, and carbon neutral buildings the design firm can implement,
4. Reducing market barriers and soft costs associated with the design of new and existing clean, resilient, and carbon neutral buildings. The EDS RFP provides funding at early design phases, when energy efficient design decisions are being made, to help buy down and reduce upfront risks associated with high performance design exploration,
5. Assisting Partners in convincing more developers to successfully build clean, resilient, and carbon neutral projects. Additional design work, research, modeling, and economic analysis can produce quality, objective data, and pertinent information that, if acted on and included in the building design, could mitigate carbon impacts, provide better living conditions for occupants, and financial benefits to building owners. This information can be used to build developer confidence in clean, resilient, and carbon neutral buildings and create a lower risk for the developer to proceed with the project design, innovation, and nascent and novelty systems.

Partner Opportunity

NYSERDA first seeks Proposals for design firms to become Partners that will provide early-stage design support on projects that will be beautiful, clean, resilient, carbon neutral, and functional spaces for their occupants. Successful Partner Proposers must demonstrate how their firm:

1. Successfully designed, through the completion of construction documents, three (3) or more carbon neutral or net zero energy multifamily buildings, or mixed-use buildings that incorporate multifamily occupancy as the primary use,
 - i. An exception to the above eligibility requirements applies to design firms interested in pursuing Provisional Partner status. For this designation, design firms may apply without having any completed project work examples. Design firms will be required to provide a Letter of Intent that outlines the firm's plan to participate in the carbon neutral design space, in lieu of project work examples.
2. Possesses expertise in clean and resilient design that achieves carbon neutral performance by reducing energy use,

3. Addresses architectural design attributes, at the unit, building, site, and community level,
4. Delivers designs that encompass non-energy co-benefits for occupants, while providing exceptional comfort, health, safety, and otherwise outstanding living environments for occupants,
5. Delivers designs that reduce total carbon impacts, including reductions to embodied carbon,
6. Increases the building's and building components' resilience,
7. Addresses design strategies that can achieve reductions in overall project costs,
8. Has active engagement in the multifamily market and would likely be able to submit high impact, scalable, and highly replicable multifamily projects to the early design program during the open period.

Eligible Services for Partners

Partners will be able to submit Project Proposals to request funding to assist in designing clean, resilient, carbon neutral projects that anticipate and meet developer needs. Early design phase services that Partners can receive funding for may include, but not be limited to:

1. Complete in-depth research necessary to deliver clean, resilient, and carbon neutral performance, including but not limited to topics such as:
 - i. Electrification,
 - ii. Densification,
 - iii. Grid Interactivity
 - iv. Renewable energy systems,
 - v. Energy storage (thermal and electric),
 - vi. Energy system selection.
2. Complete additional research in one or more of the following areas:
 - i. Ensuring building, component, community, and occupant resilience, and active and passive survivability, including but not limited to topics such as strategies that are designed to be resilient for the lifespan of the strategy or system,
 - ii. Reductions to embodied carbon in building and finish materials, processes, or other design attributes,
 - iii. Purposeful use of materials that achieve carbon sequestration,
 - iv. Reductions to the total volume of refrigerants,
 - v. The use of lower Global Warming Potential (GWP) refrigerants,
 - vi. Strategies to minimize risks associated with potential refrigerant leaks,
 - vii. Health, safety, productivity, and comfort non-energy co-benefits to occupants, including but not limited to topics such as healthy indoor air quality.

3. Complete additional modeling necessary to achieve carbon neutral performance, including but not limited to:
 - i. System selection and associated energy savings over baseline,
 - ii. System selection and associated cost savings,
 - iii. Embodied carbon and refrigerant gases,
 - iv. Certifications and design elements associated with ENERGY STAR® Multifamily New Construction (ENERGY STAR MFNC), Enterprise Green Community (EGC), International Living Future Institute (ILFI) Living Building Challenge, Leadership in Energy and Environmental Design (LEED), Passive House Institute (PHI), and Passive House Institute US (Phius) standards.
4. Complete early-stage applications for third party standards and certifications, including but not limited to:
 - i. AIA 2030, ASHRAE beQ, ENERGY STAR, Fitwel, Green Globes, ILFI, LEED, RELi, and WELL Building Standards.
5. Complete additional economic analysis that will help substantively reduce the overall cost of the project, be replicated at scale, and inform design decisions including, but not limited to topics such as:
 - i. First cost expenditures,
 - ii. Return on investments,
 - iii. Total value propositions,
 - iv. Cost benefit ratios,
 - v. Operating and maintenance costs,
 - vi. Non-compliance to Local Laws and other impending policies.
6. Complete cleaning, operational, and maintenance manuals, plans, and procedures that can be used by the building owners to assist in system longevity, refrigerant management, and operational waste reduction,
7. Participate in additional meetings to facilitate an integrated design and construction project,
8. Complete a more robust promotion and publicity plan that will disseminate information to the market that will be useful to the industry and better inform the public of clean, resilient, and carbon neutral performance and projects and be aimed at increasing replicability and scalability of these projects.

Project Proposal Opportunity

The EDS RFP intends to select Project Proposals from Partners that demonstrate the greatest potential for success and replication in the market. The Partners must demonstrate that the design strategies proposed in their Project Proposals are replicable, scalable, and have the potential to achieve broad-based adoption within their own business practices and by other design teams, developers, and consumers.

Partners are encouraged to apply for early design funding to support projects that are adaptive re-use or gut rehabilitation, especially in the conversion of commercial institutional, office, and retail space to multifamily housing, as defined in Section II - Eligibility of the EDS RFP. Partners should prioritize submitting projects for early design support that are eight (8) stories or greater in height.

Partners may be eligible for an award of 100% of early-stage design support funding to support clean, resilient, carbon neutral design of up to \$1.50/square foot, up to a per project-cap of \$150,000. Funding will not be awarded for basic architectural and design services not associated with clean, resilient, and carbon neutral design.

The project funding is available to contracted projects for three years from the date of the contract. If the project is making progress and funding is still available, the project team may request an extension to the project period. The funding may be extended at NYSERDA's sole discretion.

II. Eligibility

NYSERDA, at its sole discretion, determines the eligibility of a Partner Proposer to become a Partner and for the eligibility of a Project Proposal to receive funding under the EDS RFP.

Market Sector

1. Partner Proposals

Partner Proposals will be considered based on the demonstrated experience and skills of the Partner Proposer in serving the multifamily market sector. The project work samples included as part of Partner Proposals should be for multifamily buildings located anywhere in the United States of America. Project work samples do not need to be located within New York State.

2. Project Proposals

Partners may submit Project Proposals under the EDS RFP for early-stage funding and support to achieve carbon neutral performance for new construction, adaptive reuse, or gut rehabilitation multifamily projects located anywhere in New York State, as funding allows. The proposed project site will need to be selected and identified in Project Proposals.

Project Status

1. Partner Proposals

The project work samples included as part of Partner Proposals will need to have the design completed through construction documents, at a minimum.

2. Project Proposals

Projects being proposed for the EDS RFP by a Partner must be in the programming, concept, or early schematic design phase (prior to 50% schematic design), as of the date the Proposal is submitted to NYSERDA. Mechanical, electrical, and plumbing drawings cannot be restarted to receive funding if the rest of the project is further along in the design or construction phases.

General Eligibility

1. Partner Eligibility

Partner Proposer eligibility under this solicitation will be determined by the design firm's credentials, experience, past projects, and marketing efforts. Partner Proposers must demonstrate that they can provide clean, resilient, carbon neutral design services as required by NYSERDA. Carbon neutral design

services under the EDS RFP are defined in Section III, Project Proposal description. Design firm capabilities will need to be validated by NYSERDA.

For a Partner Proposal to be deemed eligible, the design firm must provide credentials of currently employed staff members and evidence that those staff members have successfully designed carbon neutral multifamily or mixed-use projects while employed at the Partner Proposer's firm. Joint venture entities created for the sole purpose of responding to the EDS RFP will not be considered. Applicants do not need to have offices located in New York State to respond to the EDS RFP. Partner Proposers must also submit evidence of design work on a minimum of three (3) carbon neutral or net zero energy multifamily buildings, or mixed-use buildings that incorporate multifamily occupancy as the primary use. Project examples and experience may be for new construction, adaptive re-use, or gut rehabilitation projects in which design has been completed through the completion of construction documents, while construction may or may not have been completed.

Design firms interested in pursuing Provisional Partner status may be eligible for an exception to the above project work sample eligibility requirements. For this designation, design firms may apply without having any completed project work examples but must submit a Letter of Intent as outlined in the Introduction section of the EDS RFP. While Provisional Partners are limited to receiving early design support funding for one (1) project per calendar year, they can, and are encouraged to, work on additional carbon neutral multifamily design projects concurrently to the project funded through the EDS RFP. A Provisional Partner may progress to full status upon the submission of three (3) carbon neutral or net zero energy designs for multifamily buildings, or mixed-use buildings that incorporate multifamily occupancy as the primary use, as outlined within the EDS RFP.

Partners that were approved under earlier versions for the EDS RFP and continue to be in good status will remain in an active status under the current version of the EDS RFP.

2. Project Proposal Eligibility

To be eligible for early design support funding, the Partner must be a member of the project's design team and have the authority, or have been given the authority by the owner, to modify the building design. The Partner must also demonstrate that their internal and external project team, including sub-consultants, have the capabilities to perform and successfully complete the design process of the proposed project through the production of construction documents as a multidisciplinary and integrated project delivery team.

Partners under the EDS RFP may elect to submit more than one (1), but not more than four (4) clean, resilient, and carbon neutral Project Proposals, for different projects in different locations, within one (1) calendar year, to receive early design support funding. Of those four (4) Project Proposals, a maximum of two (2) Project Proposals with the same developer or owner will be eligible. Multiple, alternative Project Proposals submitted for a single project will result in the disqualification of all Project Proposals.

For a Project Proposal to be eligible for consideration to receive early design support funding, the proposed site must be identified in the Proposal, the land must be acquired for use for the project, and the project must incorporate multifamily occupancy as the primary use. This includes buildings that incorporate dwelling units, sleeping units, congregate living, or residence halls. Proposed projects may contain non-residential space; however, the non-residential space must consist of less than 50% of the occupiable square footage of the entire project. Proposed Projects are limited to buildings of at least 25,000 square feet of conditioned space. Buildings that provide student housing, including residence halls, that are owned or operated by a municipality or by New York State are not eligible to participate. Hotels, motels, or other hospitality-related buildings are not eligible to participate.

The EDS RFP is available for projects located anywhere in New York State, regardless of whether the project will be located in an investor-owned electricity distribution company service territory. Partners are encouraged to submit projects for early design support funding that are located within Downtown Revitalization Initiative (DRI) districts or [disadvantaged communities](#) (DAC) as defined by New York State.

A Project Proposal can encompass one multifamily building, or a portfolio of similar and related multifamily buildings located on the same site or on adjacent and associated sites. One- and two-family homes or townhouses as defined within Chapter 2, the Definitions Section of the International Building Code and International Residential Code, are not eligible as a standalone project or as part of a multi-building Project Proposal. Project Proposals for multiple buildings that do not meet that criterion should be submitted by the Partner as separate and unique Project Proposals.

Eligible multifamily projects are as follows:

1. New Construction: A new building, buildings, or an addition, where a licensed professional architect or engineer has prepared and certified the building design documents.
2. Adaptive Re-use or Gut Rehabilitation: Substantial renovation for one of the following types of projects where a licensed professional architect or engineer has prepared and certified the building design documents:
 - i. Change of use and reconstruction of an existing building, buildings, or space(s) within a building,
 - ii. Construction work of a nature requiring that the building, buildings, or space(s) within a building to be out of service and unoccupied for a minimum of thirty (30) days,
 - iii. Reconstruction of a vacant structure, or structures, or space(s) within a building,
 - iv. The addition to or expansion of a building, in combination with any of the above.
3. Adaptive Re-use of Commercial Office, Institutional, or Retail Buildings to Multifamily Use: The existing building must have been previously occupied and used as commercial office, institutional, or retail space.
 - i. Substantially new mechanical systems required to support occupancy as housing must be necessary, including the installation of kitchen and bathroom waste and supply piping, balanced ventilation that meets requirements for residential occupancy, and other attributes required to support conversion of existing commercial office, institutional, or retail to multifamily use.

The proposed project must demonstrate clean, resilient, and carbon neutral attributes, and meet the definition of *Carbon Neutral* as defined below.

Projects receiving early design support funding may also be eligible for and separately propose to receive project funding through forthcoming demonstration RFPs associated with the Competition, as well as some other funding opportunities offered by NYSERDA and utility service providers. Projects that have been awarded or are seeking funding for design support services from NYSERDA's PON 4614 or PON 5614 will need to clearly indicate duplicative funding is not being provided for the same scope of design work. Partners must review the rules and eligibility of all other programs, including utility programs, to determine if those funds are accessible in combination with funds offered by the EDS RFP.

Project Proposals to the EDS RFP are not eligible for award if they have already been awarded funding under previous rounds of the demonstration project Competition, and intend to seek or have already been awarded Clean Energy Initiative (CEI) funding distributed by the New York State Homes and Community Renewal (HCR), or funding distributed through the New York City Housing Preservation and Development (HPD) Future Housing Initiative or any of their sub-agencies that is provided by NYSERDA through the Clean Energy Fund and intended to support goals similar to those promoted through the EDS RFP. Project Proposals that appear to be for designs of similar building sizes, floor plan layouts, or system selections as existing projects, or for subsequent phases of existing projects using similar building sizes, floor plan layouts, and system selections are not eligible.

Carbon Neutrality and Energy Performance

The Partner must confirm that the projects submitted in both the Partner and early design support Project Proposals will be *Carbon Neutral* based on the following criteria: A project that excludes all fossil fuels from the building systems and equipment qualifies to be *Carbon Neutral*. Building systems and equipment refers to at a minimum: building heating, ventilating, and air conditioning (HVAC), domestic hot water (DHW), kitchen, laundry, and other appliances. Projects that rely on a fossil fuel-fired generator for emergency use only, or projects which are served by an off-site fossil fuel-fired central heating plant, may at NYSEERDA's sole discretion qualify as carbon neutral if fossil fuel use is excluded from all other building systems and equipment. NYSEERDA, at its sole discretion, will consider exemptions to the *Carbon Neutral* rule for process and other unregulated loads on the site on a case-by-case basis.

Additionally, the Partner must rely on one (1) of the following Standards to establish the minimum projected energy efficiency and building performance selected for the Proposed project's residential-associated space¹ will be met and that the firm's previous work sample project's residential-associated space¹ has been met. One (1) of the following Standards will need to be clearly indicated in the Partner Proposals and Project Proposals to show the building performance was met in each of the work sample projects included and to show the intended building performance for all the proposed projects. The Partner must provide documentation associated with any selected Standard as a deliverable for early design support funding.

1. Appendix G of ASHRAE Standard 90.1: Partners intending to rely on this standard to model and predict energy performance must commit to designing a project that will achieve a minimum modeled source (primary) energy savings¹ of 20% when compared with a project design that complies with the relevant Energy Conservation Construction Code of New York State (ECCC of NYS), currently the 2020 version; excluding the impacts of any proposed renewable energy generation. Energy performance must be established without the inclusion of any renewable or distributed energy generation, to confirm the energy efficiency performance threshold has been met, and then again calculated after renewable or distributed energy generation has been included in the energy model and submitted by the Partner to support evaluation of the energy efficiency of the design. Partners will apply a 2.55 source-to-site conversion factor to support the calculation of efficiency in comparison with the natural gas baseline relied on by this standard to confirm the minimum energy performance threshold will be met. Partners must commit to use of the "90.1 Section 11 and Appendix G Compliance Form" to establish simulation inputs and complete internal quality control.
 - i. Partner Proposers that have relied on this standard for previous projects included as work samples in the Partner Proposal must show documentation that this process was followed for the project, including indicating the version of the ECCC of NYS that was in place at the time of the design.
2. Projects intending to meet certification requirements as published by Phius (Passive House Institute U.S.) must identify the building(s)' modeled source (primary) energy use¹ in terms of kWh/person/year; and projects intending to meet certification requirements published by the Passive House Institute (PHI) must identify the building(s)' modeled source (primary) energy use in terms of kBtu/treated-floor-area/year. Partners committing to achieving certification to either

¹ For projects that include mixed use space, only the energy use associated with the project's residential square footage should be included when determining the modeled energy performance of the residential portion of the project. The modeled energy performance shall incorporate the square footage used for residential occupancy, inclusive of all residential-associated space such as hallways, stairwells, elevators, trash, utility and exercise rooms, entrance lobbies, as well as shared laundry facilities exclusively available to the building's residential occupants. A commitment to achieving certification to Phius Core REVIVE or EnerPHit will be accepted for adaptive re-use or gut rehabilitation projects.

passive house standard are deemed as meeting the minimum modeled source energy savings¹ requirements. Energy modeling must be completed and submitted both with and without the use of renewable or distributed energy generation to support evaluation of the efficiency of the design. Alternative energy modeling will not be expected of the Partner committing to achieving certification to either passive house standard to support their predicted energy performance.

- i. Partner Proposers that have relied on this standard for previous projects included as work samples in the Partner Proposal must show documentation that this process was followed for the project.
3. The average Energy Rating Index (ERI) for all residential dwelling units, calculated in accordance with the relevant version of the ANSI / RESNET / ICC 301 standard, entitled “Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units Using an Energy Rating Index”, currently the 2019 version. To demonstrate the minimum energy performance¹ threshold will be met, the Partner must commit that the project will meet the relevant EPA ENERGY STAR® Multifamily New Construction Program requirements; and that the average ERI will, at minimum, achieve the U.S. Department of Energy Zero Energy Ready Home Multifamily v2 or an $ERI \leq 0.75 \times MFNC\ v1.1$ ERI Target without inclusion of renewable energy generation. The Partner must also submit any external calculations supporting the site energy (kBtu/yr) indicated in the Project Proposal, including calculations of energy use in residential-associated spaces¹, as well as the average ERI calculated with the inclusion of renewable energy generation, as applicable.
 - i. Partner Proposers that have relied on this standard for previous projects included as work samples in the Partner Proposal must show documentation that this process was followed for the project.

III. Partner Proposal and Project Proposal Requirements and Format

The EDS RFP is a two-step Proposal process. The Partner Proposer’s firm will first submit a Proposal to become a Partner. Partners approved through the EDS RFP will receive an Agreement (consistent with the Attachment A – Sample Agreement) that will remain in effect for two (2) years after the date the Partner Proposal was received by NYSERDA. The Agreement does not guarantee work or funding from NYSERDA. At the end of each contract period, each design firm Partner will be evaluated based on the performance criteria in the EDS RFP, and NYSERDA will reserve the right to extend the Agreement for an additional term. Upon qualification under the EDS RFP, Partners will then be able to submit Project Proposals for which they will perform early design support. Both the Partner Proposals and Project Proposals will be reviewed on a continuous basis, until either the EDS RFP closes or until funding has been exhausted.

Partner Proposals must be submitted by the Partner Proposer’s firm, which must be a singular entity. Once approved, Partners must submit Project Proposals.

The quality, rigor, and organization of the Partner and Project Proposals will impact their evaluation, in part as a reflection of the likelihood that a selected Partner will be successful in reaching their stated goals. Inconsistencies within proposals (e.g., descriptions, drawings, or data across all documents) may also impact evaluation.

1. Partner Proposal

The Partner Proposal structure should follow the outline listed below, and sequentially address the review criteria listed in the “Partner Review Criteria” table in Section III - Proposal Format of the EDS RFP. The Partner Proposer must identify the project work sample’s status as of the date of submission, as defined and detailed in Section II - Eligibility of the EDS RFP. The firm name, RFP number, and page number should be recorded on every page of the Partner Proposal, including attachments.

The Partner Proposer must submit the following for the Partner Proposal:

1. Executive Summary

Partner Proposers must submit a brief description (~400 words) summarizing how the proposing firm's experience, services, and skills demonstrate the design and delivery of successful clean, resilient, and carbon neutral projects. In addition, the Partner Proposal must include an abbreviated description (~100 words) for use in the presentation and promotion of selected Partners. The Executive Summary should not exceed one (1) page and include, but not be limited to:

1. Firm Information – including the company name, primary contact, location, size, overall mission, diversity equity and inclusion action policies, and market sector, specialized populations, and regions served,
2. Firm Experience and Skills – including years in practice, the number of carbon neutral, net zero energy, and Passive House projects completed across all building sectors, awards received, specialized employee skills, indication that one team member is a Licensed Professional Architect (RA) or Professional Engineer (PE), and resumes and certification copies of relevant credentials that demonstrate experience in clean energy design held by current employed staff such as Certified Passive House Designer (CPHD), LEED Accredited Professional (LEED AP) or PHIUS+ Verifier,
3. Firm Services Performed – including architectural and integrated design, planning, energy modeling, advanced clean energy consultation, carbon neutral research, designing to third party standards, and economic analysis.

2. Market Transformation Capability Summary

Partner Proposers must submit a brief description (~500 words) summarizing how the proposing firm's experience, services, and skills demonstrate how they create high impact influence through successful project marketing and promotion to educate and influence the market, disseminate information out to the market, and create market scalability and replicability. The Market Transformation Capability Summary should not exceed one (1) page and include, but not be limited to:

1. Firm Information – including the name and role of current employed staff who act in a primarily marketing or promotion capacity, position in the market and amongst peers, number of social media followers and email distribution list subscribers, and engagement and relationship with special interest stakeholder entities, other New York State Agencies, and other governmental entities at the local and state level,
2. Firm Experience and Skills – including the number of average annual presentations, speaking engagements, events and tours participated in, established relationships with media and press, and specialized outreach techniques employed based on targeted audience of other design professionals, developers, stakeholders, or tenants,
3. Firm Services Performed – including general marketing and project promotion activities such as case studies, technical articles, blog posts, website updates, social media posts, email blasts, e-newsletters, and any other way to demonstrate successful project marketing and promotion to educate and influence the market and create market replicability.

3. Carbon Neutral Project Work Samples

Partner Proposers must submit a minimum of three (3) project work samples (except for those firms interested in pursuing Provisional Partner status) for new construction or substantial renovation of multifamily or mixed-use projects in which the Partner Proposer's firm has provided design services through construction documents resulting in carbon neutral or net zero energy buildings. The Partner Proposer should provide a clear and concise description of each project work sample that should not

exceed a three (3) page format, not including project imagery. This section of the Partner Proposal should not exceed nine (9) pages of text. Supplemental documents are not included in the nine (9) page limit. Each project work sample should include:

1. Project background – including design and construction schedule, year completed, square footage, number of buildings, stories, and units, construction type and methodology, building function, and populations served,
2. Project location – including the building address and if located within a Downtown Revitalization Initiative (DRI) district, disadvantaged community (DAC) as defined by NYS, NYS Department of Environmental Conservation (DEC) Potential Environmental Justice area, Clean Energy Community (CEC), or a jurisdiction that has committed to adopting the NYS Energy Stretch Code 2020,
3. Project team – including a list of current staff member personnel, names, and roles of those who worked on the project,
4. Detailed scope of work completed – including design processes employed and a complete listing of design services provided,
5. Key architectural design attributes implemented as they relate to the aesthetics, amenities, articulation, materiality, fenestration, natural light, acoustics, functionality of the units and building, development of the project site, outdoor space, microclimate, site context, and ground level connectivity, and the project's relationship to the surrounding community such as existing character and proximity to public transit,
6. Clean, carbon neutral, and energy efficiency attributes – including carbon neutral or net zero status, documentation associated with the modeled or projected energy use, overall building performance, energy goals, energy savings measures and systems, solutions implemented, project compliance path followed and third-party certifications, renewables, fuel types, and the anticipated affects to the electrical grid,
7. Building, component, occupant, and community resiliency, and passive and active survivability attributes implemented,
8. Non-energy co-benefits implemented associated with health, comfort, safety, productivity, community connectivity, economic development, and other aspects to improve the living environments for occupants, and non-energy third-party certification, standards, or verification pursued,
9. Features related to reducing the project's embodied carbon, greenhouse gas emissions, and global warming potential,
10. Innovations including industrialization of construction, reduction in construction waste, efficient mechanical systems, and how the innovations can be scaled and interact with the electrical grid,
11. Direct and indirect replicability or scalability potential of the project to support market transformation, including any awards won, and how the project affects, benefits, and fits into the firm's business model and mission,
12. Budget, project, operation, and maintenance costs, cost effectiveness, and cost reduction strategies implemented,
13. Project renderings, photographs, and relevant architectural project drawings or design diagrams.

For design firms seeking the Provisional Partner status, a Letter of Intent prepared by the design firm will be required in lieu of project work samples. The Letter of Intent should include information on why the design firm would like to engage in clean, resilient, and carbon neutral projects and should identify barriers that have prevented the design firm from participating in this space before.

4. *Supplementary Documents*

The Partner Proposer must submit all supplementary documents listed here, as available, to support the Partner Proposal evaluation:

1. Billable Rate Schedule for Partners,
 - i. The Partner shall use the Project Personnel and Billing Rates form (found within Attachment A) to clearly indicate hourly salary rate range for each title classification proposed under the agreement with NYSERDA and other overhead multipliers you propose to use for the duration of the agreement with NYSERDA,
 - ii. Provide rate and multiplier for services to be provided from date of the Project Proposal submission. These rates shall be independent of annual rates. The multiplier rate shall include all overhead, profit, and other costs. NYSERDA reserves the right to conduct a rate comparison amongst consultants and request changes to the rate schedule as applicable,
 - iii. Please do not provide fully burdened rates in the chart.

2. *Project Proposal*

Upon receiving an executed agreement, Partners will be able to submit Project Proposals to receive funding for projects in the early design stages. The project must meet the eligibility requirements as indicated in Section II - Eligibility and the proposing Partner must be providing design services resulting in a carbon neutral or net zero energy building.

The Project Proposal structure should follow the outline listed below, and sequentially address the review criteria listed in the “Early Design Support Project Review Criteria” table in Section III – Proposal Evaluation of the EDS RFP. The Partner must identify the proposed project’s status as of the date of submission, as defined and detailed in Section II - Eligibility of the EDS RFP. The Partner’s firm name, project name, RFP number, and page number should be recorded on every page of the Project Proposal, including attachments.

Project Proposals should include a clear and concise description of the project, proposed early design stage services to be performed, and proposed project promotion, addressing each category detailed below and in the review criteria table. In order to receive funding, the proposed project must plan to be engaged in at least four (4) of the eight (8) listed Early Design Support Services options. Project Proposals should not exceed ten (10) pages, not including supplemental project documents. Project Proposals must be submitted by the Partner, who must submit the following for each Project Proposal:

1. *Proposed Project Description*

1. Project description - including project status, design and construction schedule, square footage, number of buildings, stories, and units, construction type and methodology, building function, populations served, and third-party standards designed to,
2. Project location - including the building address and if the project is located within a Downtown Revitalization Initiative (DRI) district, disadvantaged community (DAC) as defined by NYS, NYS Department of Environmental Conservation (DEC) Potential Environmental Justice area, Clean Energy Community (CEC), or a jurisdiction that has committed to adopting the NYS Energy Stretch Code 2020,

3. Project team – including a list of specific individual names and roles, the developer or owner of the project, firms acting in either a sub consultant capacity or as another partner on the project for additional design, engineering, certification, quality control, construction manager, general contracting, and an indication of whether integrated design or construction will be employed on the project,
4. Key architectural design attributes - including descriptions on aesthetics, building and unit design and functionality, amenities, articulation of public and common spaces, use of natural light, project site design, relationship to site context, acoustical quality, and innovation. Other design attributes can include, but not be limited to:
 - i. Building articulation, use of durable and high-quality materials, fenestration patterns and types, and use of efficient interior and exterior lighting,
 - ii. Specific site context considerations can include, but not be limited to, building scale, shape, massing and density, ground level connectivity, use of outdoor space, incorporating natural light and access to views in building and unit design, and controlling the associated microclimate including shadowing, wind, and snow, and incorporating native plantings,
 - iii. Relationship to the larger community can include, but not be limited to, location in a DAC, DRI, or CEC, overall community connectivity, respect of the existing community character, and site and infill development,
 - iv. Transit oriented considerations can include but are not limited to, proximity to public transportation like bus, subway, commuter and light rail lines, and rapid transit stations or commuter ferry terminals, and the inclusion of bicycle storage and vehicle charging stations,
 - v. Innovations in design can include, but not be limited to, the industrialization of construction through modular or prefabricated methodologies, reduction in construction waste, use of efficient mechanical systems, and storm water strategies,
 - vi. Consideration on how the project's overall design will be impacted by, accommodate, and integrate the energy performance, resilience, non-energy co-benefits, reductions to embodied carbon, and other strategies proposed for the project.
5. Clean building attributes and design - including carbon neutral or net zero status, how the project meets the definition of the *Carbon Neutral* definition as noted in Section II - Eligibility, project compliance path followed, overall building performance, energy goals, energy savings measures and systems, solutions implemented, renewables, fuel types, and the anticipated effects to the electrical grid,
 - i. Indication of the expected, predicted, or modeled energy use and operational energy costs of the project. Predicted impacts of the project as proposed can include CO₂/person and CO₂/SF. A description of how the energy use and operational energy cost were calculated should be provided, along with documentation associated with the modeled or projected energy use and standard selected,
 - ii. Projects proposing the use of larger commercial Variable Refrigerant Flow (VRF) air-source heat pump (ASHP) systems that require long lengths of piping and multiple in-field connections will not be eligible for funding,
6. Design strategies that increase the resilience of the building, its components, occupants, and the surrounding community. These strategies should increase the active and passive resilience of the building,
 - i. Indication and assessment of each project-specific resilience risk, both current and anticipated throughout the project's useful life (e.g., more intense heat waves and increased frequency

and severity of flooding), and detailed description of how the proposed strategy (or combination of strategies) will increase resilience of the building and its occupants by addressing that risk.

7. Strategies and attributes of any non-energy co-benefits incorporated into the proposed project's design, that increase occupant comfort, health, productivity, and safety, community connectivity, economic development, and other aspects to improve the living environments for occupants, and the associated non-energy third party certifications, standards, or verifications being pursued,
8. Strategies and features to reduce the proposed project's embodied and operational carbon in materials, construction or operational processes, or other attributes, overall reduction in the total volume refrigerants and Global Warming Potential (GWP) refrigerants and greenhouse gas emissions, increased use of systems that require few or no refrigerant piping joints to be made on the construction site, and the use of materials that achieve carbon sequestration,
9. Indication of the proposed project's innovations including industrialization of construction, reduction in construction waste, efficient mechanical systems, how the innovations can be scaled, and how the innovations interact with the electrical grid,
10. Project budget, proposed operation and maintenance costs, cost effectiveness, and cost reduction strategies implemented, including listing of any additional anticipated incentive programs,
11. Indication of the proposed project's replicability, as demonstrated by expected ease or efficiency of construction, economic viability for the market served, unique financing solutions, or other factors that would make the proposed project a model for future projects,
12. Indication of the project's direct and indirect replicability or scalability potential to support market transformation, including how this project affects, benefits, and fits into the firm's business model and mission.

2. Description of Proposed Early Design Support Services to be Performed for the Project

In order to receive funding, the proposed project must plan to be engaged in at least four (4) of the eight (8) listed Early Design Support Services options. Each project must include a Resilience, Passive and Active Survivability and Market and Promotion Plan Scope of Work Service.

1. Clean and Carbon Neutral Attributes and Energy Efficiency Scope of Services: Engage in practices associated with integrated design and construction to achieve clean, resilient, carbon neutral, and energy efficiency attributes in the proposed project. Strategies to achieve carbon neutral and net zero operational performance can include, but not be limited to:
 - i. Engage in a comprehensive study for the proposed project's strategies associated with operational energy efficiency, densification, electrification, demand flexibility, peak load reduction, and transit-oriented development,
 - ii. Engage in detailed analysis of the proposed project's energy systems, including but not limited to high performance building envelope, geothermal (ground-source or water-source) heat pump systems, energy storage (thermal and electric), on-site renewable energy systems, electrical grid interactivity and controls, on-site electric vehicle charging, battery storage, heating, cooling, domestic hot water, and ventilation components, appliances, renewable generation district, smart building controls and monitors, and other technologies,
 - iii. Engage in an exploration of integrating different building standards and the associated design strategies, including but not limited to Passive House design into the proposed project,

- iv. Engage in practices associated with integrated design and construction to define and achieve the proposed project's goals, involve key stakeholders, and establish a comprehensive and collaborative design approach,
 - v. Explore how energy efficient strategies, components, and systems will be designed to be resilient for the lifespan of the strategy or system,
 - vi. Complete modeling that is necessary to achieve carbon neutral performance, optimize energy efficiency and thermal performance, and identify opportunities for energy savings.
2. Resilience, Passive and Active Survivability Scope of Services: Conduct research to expand on strategies to increase the resilience of the building, its components, occupants, and the surrounding community. These strategies should address forward-looking climate conditions, including a wider range of operating temperatures, increased incidences of flooding on site, extended power outages, and other extreme events. Strategies to achieve resilience, passive and active survivability can include, but are not limited to:
- i. Exploration of locating the building outside of the 100- or 500- year flood plain and raising living spaces and critical system components above 500- year flood level, at a minimum,
 - ii. Exploration of creating areas of refuge within the building for occupants to shelter in place during extreme heat and cold events, power outages, or flooding, that incorporate HVAC systems that remain operable during power outages,
 - iii. Research into ensuring adequate passive survivability during extended power outages by identifying the duration the building could remain safely occupied, while maintaining safe thermal conditions, natural light, natural ventilation, and other conditions,
 - iv. Research into active resiliency strategies, such as satisfying critical loads for an extended duration using backup power or the use of energy storage solutions, potentially in combination with renewable energy generation,
 - v. Exploring community resilience-enhancing strategies, such as providing community services, connecting to district systems to ensure diversity of energy resources, and reduction of vulnerability of the area surrounding the site to extreme heat,
 - vi. Exploring strategies e that enable the building or community to adapt to, absorb or recover from events, such as mechanical systems that can accommodate future climate conditions.

For any buildings in New York City that are expected to be subject to tidal inundation by 2080 or in the 2080 future floodplain and for buildings outside of New York City that are in the 500-year flood zone or that are otherwise at risk of current or future flooding, storm water management and flood-mitigation measures should be incorporated into the design. At a minimum, critical system components must be raised above the future tidal inundation or flood elevation, depending on location, unless an alternative flood-mitigation plan to protect those critical components is proposed, and ultimately determined to be acceptable during the proposed project's review process, at NYSERDA's sole discretion.

Partners, regardless of the proposed project site location, may find the [NYC Climate Resiliency Design Guidelines](#) useful for resilience strategies and resources.

For guidance on managing future flood risk, Partners may refer to the [State Flood Risk Management Guidance and NYC Flood Hazard Mapper](#).

For guidance on climate change and building resilience, Partners may refer to the [ClimAID climate projections for New York State](#), the New York [Adapting Buildings for a Changing](#)

[Climate](#) website, and the [New York State Climate Impacts Assessment: Understanding and Preparing for Our Changing Climate](#).

3. **Quality of Non-Energy Co-Benefits Scope of Services:** Investigate additional non-energy co-benefits to be incorporated into the proposed project's design, including strategies that increase occupant comfort, health, productivity, and safety. Strategies to achieve successful integration of non-energy co-benefits include, but are not limited to:
 - i. Research into attributes related to community connectivity, economic development, sustainability, durability, and other aspects to improve the living environments for occupants,
 - ii. Research into actions to optimize indoor air quality, reduce indoor pollutants, and to safeguard against transmission of air-borne contaminants that cause allergies, asthma, and illness, such as use of Minimum Efficiency Performance Value (MERV) 13 air filters or better, and use of durable materials that limit moisture intrusion,
 - iii. Research into integrating design attributes found in non-energy third party standards and feasibility of certification, validation or verification of non-energy co-benefits through third party standard(s) that incorporate health-related co-benefits.
4. **Reduction in Embodied Carbon Scope of Services:** Conduct research to reduce embodied and operation carbon in the proposed project's design. Strategies to reduce the proposed project's overall carbon impact may include, but not be limited to:
 - i. Research into strategies that reduce embodied and operational carbon in materials and the use of materials that achieve carbon sequestration,
 - ii. Exploration into construction, operational, and waste reduction processes, or other design attributes,
 - iii. Research into overall reduction to the total volume of refrigerants and greenhouse gas emissions, the use of lower Global Warming Potential (GWP) refrigerants, and increased use of systems that require few or no refrigerant piping joints to be made on the construction site,
 - iv. Research into available modeling tools and financing options.

Partners must conform to the [NY Office of General Services GreenNY Specification: Lower Carbon Concrete](#) and [NYS Office of General Services Buy Clean Concrete Guidelines](#) when specifying concrete.

5. **Innovation and Innovative Attributes Scope of Services:** Investigate innovations that could be incorporated into the proposed project including industrialization of construction, reduction in construction waste, efficient mechanical systems, how the innovations can be scaled and replicated, and how the innovations interact with the electrical grid,
6. **Cost Reduction Strategies Scope of Services:** Complete economic analyses of cost reduction strategies that have the capacity to substantively reduce the overall cost of the proposed project, and that will likely be replicated by other projects or design teams. Strategies to reduce the proposed project's overall cost may include, but not be limited to:
 - i. Analysis of energy efficiency solutions, resiliency strategies, and other characteristics of the project that are expected to impact the total, construction, operation, and maintenance costs, including strategies that will reduce total costs, the trade-offs and avoidance of cost increases, and how the overall costs of the proposed project compare with similar projects (e.g., Low- to Moderate-Income, mixed-income, market-rate, or luxury homes) in the same basic locale,

- ii. Exploring costs associated with improvements that can be recouped in terms of shortening the timeframe of on-site construction, increasing tenant retention rates, and higher rent or sales prices,
 - iii. Completing first costs, return on investments, total value propositions, cost benefit ratios, or non-compliance with Local Laws and other impending policies,
 - iv. Analysis into why and how high-performance features of the proposed project provide both enhanced financial benefits to the owner/developer and attributes that lead to an improved or optimal living environment for the tenants (e.g., thermal comfort, indoor air and environmental qualities, improved acoustics, building resilience).
7. Third Party Certification Scope of Services: Complete additional modeling and early-stage applications for third party certifications, standards, and verifications, and ensure that the associated standard criteria are incorporated into the design of the project,
 8. Market and Promotion Plan Scope of Services: Create a marketing and promotion plan that outlines the proposed methods mechanisms to generate public interest and demand for advanced clean, resilient, and carbon neutral buildings beyond and in addition to NYSERDA's promotional activities as described in the "Collaboration with NYSERDA, Transparency, and Promotion of Projects" section of the EDS RFP. Strategies to market and promote the project may include, but not be limited to:
 - i. Producing website content, magazine and technical articles, books, blogs, case studies, social media, videos, Podcasts, presentations, and engaging in speaking engagements.

3. *Collaboration with NYSERDA, Transparency, and Promotion of Projects*

The Partner should describe in the Project Proposal how they intend to create high impact influence through successful marketing and promotion of the proposed project, including disseminating information to the market that could be useful to the industry and better inform the public about clean, resilient, carbon neutral building performance that supports the elimination or reduction in use of fossil fuels, and be aimed at increasing market replicability and scalability. Marketing information the Partners may share includes but is not limited to information about the architectural design; clean, carbon neutral, and energy efficient attributes; resilient, active, and passive survivability attributes; non-energy co-benefits; cost reduction strategies; anticipated building performance; how this project will comply with upcoming local laws, policies, and advancing code cycles; and overall lessons learned. In accordance with the Proprietary provisions located in Section VIII "General Provisions", the Partner should indicate which aspects of the proposed project information can be publicly shared by NYSERDA in its promotional activities and should stipulate if any portion or portions of the information should be reserved for NYSERDA's internal use and/or for anonymized analysis, and not publicly shared as project-specific information. The extent to which the Partner commits to sharing proposed project data, as well as the quality of the Partner's marketing plan intended to showcase the proposed project's design and carbon neutral strategies, are considered during evaluation of the project Proposal. After a Project Proposal has received funding under the EDS RFP, NYSERDA may elect to disclose unprotected information, in whole or in part, on websites, social media, in publications, in presentations, or other venues. In addition, the Partner should outline their proposed methods or mechanisms for sharing this information through their marketing plan.

Partners are expected to cooperate with NYSERDA in the development and review of marketing materials. NYSERDA credits the project name and Partner in all promotional material. Partners are expected to participate in presentations and other promotional events.

4. *Supplementary Documents*

The Partner must submit all supplementary documents listed here, as available, to support Project Proposal evaluation:

1. Scope of work budget associated with the proposed early design support services to be performed for the project.
 - i. Each scope of work item should have an associated funding amount,
 - ii. Embodied carbon investigation will be capped at 15% of the total requested funding,
 - iii. Scope of work budgets should include line items for both the partner and any design team subconsultants performing early design support services. Project developers are not eligible to receive early design support funding.
2. Personnel Resumes – one (1) page resumes that highlight recent, relevant experience of the proposed design team personnel who will be directly involved in the early design support services.
 - i. The RA or PE resume must be included. Submission of a company-wide resume representing general services to be provided by various personnel does not meet the submission requirement.
3. Architectural drawings as available, including but not limited to:
 - i. Floor and unit plans,
 - ii. Site plans,
 - iii. At least one (1) building section and elevation,
 - iv. Wall sections.
4. Project rendering(s) - at least one (1) high-quality rendering,
5. Design details as available, including but not limited to:
 - i. Addressing energy efficient design,
 - ii. Building envelope conditions,
 - iii. Building resilience strategies.
6. Project diagrams as available, including but not limited to:
 - i. Building diagram(s) showing or explaining high performance/zero emissions features, including how they will remain resilient for their lifespan,
 - ii. Building diagram(s) of quality of building characteristics and design features,
 - iii. Building and site diagrams that show the project's sustainability features,
 - iv. Site diagrams that show how the project integrates with urban features.
7. Energy modeling files and report(s) summarizing energy performance-related design strategies, if available,
8. Scorecard(s) or checklist(s) for proposed, submitted, or achieved certifications, if available.

Notes:

- 1) Submitted materials may be used for the presentation of funded projects in various forums.

- 2) Photographs and other images may be submitted as .pdf at the time of the Project Proposal but must be provided as high-resolution image files at 24 inches wide and 300 dpi for projects funded and upon request.
- 3) Updates to the initially submitted materials may be requested for projects funded under the EDS RFP.

IV. Partner Proposal and Project Proposal Evaluation

1. Partner Proposal

Partner Proposals will first be reviewed for completeness and to ensure they meet “General Eligibility” requirements as detailed in the Section II - Eligibility of the EDS RFP. Partner Proposals that do not meet the listed requirements will not be further reviewed.

The General Eligibility requirements for the Design Partner submission to be considered prior to content review include the following:

1. The project work samples identified in the design firm Partner Proposal must meet the market sectors, *Carbon Neutral-Ready* definition, and meet and provide documentation to show the minimum achieved or projected energy efficiency and building performance criteria as detailed in the Eligibility Section II of this RFP.

Following the initial completeness review, Partner Proposals will be evaluated based on their overall response and specifically based on the Categories and Category Descriptions as detailed in the “Partner Review Criteria” table.

PARTNER REVIEW CRITERIA

Category	Category Description
Design Firm Experience	This category will consider how successfully Partner Proposers have addressed summarizing how the proposing firm’s experience, services, and skills demonstrate the design and delivery of successful clean, resilient, and carbon neutral projects and meet the stated goals of the Competition.
Market Transformation Capability	This category will consider how successfully Partner Proposers have addressed summarizing how the proposing firm’s experience, services, and skills demonstrate how they create high impact influence through successful project marketing and promotion to educate and influence the market, disseminate information out to the market, and create market scalability and replicability.
Project Work Samples	This category will consider how successfully Partner Proposers have addressed summarizing three (3)* new construction or substantial renovation multifamily, and mixed-use projects, in which the Partner Proposer’s firm has provided design services resulting in carbon neutral or net zero energy buildings.

*An exception to the above project work samples’ eligibility requirements applies to design firms interested in pursuing Provisional Partner status. For this designation, design firms may apply with a Letter of Intent prepared by the design firm in lieu of project work samples.

2. Project Proposal

Project Proposals submitted by Partners will first be reviewed for completeness and to ensure they meet “General Eligibility” requirements as detailed in the Section II - Eligibility of the EDS RFP. Project Proposals that do not meet the listed requirements will not be further reviewed.

The General Eligibility requirements for the early design support Project Proposal submission to be considered prior to content review, include the following:

1. The Proposed early design support Project is located in New York State, reflects multifamily occupancy as the primary use, meets the *Carbon Neutral-Ready* definition, meets the Project

Status, and meets and will provide documentation to show the minimum projected energy efficiency and building performance criteria as detailed in the Eligibility Section II of this RFP.

Following the initial completeness review, Proposals for proposed early design support projects will be evaluated based on their overall response and specifically based on the Categories and Category Descriptions as detailed in the “Project Proposal Review Criteria” table.

PROJECT PROPOSAL REVIEW CRITERIA

Category	Category Description
<i>Project Design Category</i>	
Quality of Architectural Design	This category will consider how successfully Partners have addressed key architectural design attributes of the proposed project and how the project's overall design will be impacted by, accommodate, and integrate the energy performance, resilience, non-energy co-benefits, reductions to embodied carbon, and other strategies into the proposed project.
Clean, Carbon Neutral, and Energy Efficiency Attributes	This category will consider how successfully Partners have addressed clean, carbon neutral, and energy efficient attributes of the proposed project.
Resilience, Passive and Active Survivability	This category will consider how successfully Partners have addressed strategies that increase the resilience and passive and active resilience of the proposed building, components, and its occupants.
Quality of Non-Energy Co-Benefits	This category will consider how successfully Partners have addressed incorporating non-energy co-benefits into the proposed project design to ensure occupant comfort, health, productivity, and safety, community connectivity, economic development, sustainability, durability, and other aspects to improve the living environments for occupants.
Reduction in Embodied Carbon	This category will consider how successfully Partners have addressed incorporating features related to reducing the proposed project's embodied and operational carbon, greenhouse gas emissions, and global warming potential of refrigerants.
Innovation	This category will consider how successfully Partners have addressed incorporating innovative features and electrical grid interactivity into the proposed project.
Cost Reduction	This category will consider how successfully Partners have implemented cost reduction strategies into the proposed project.
Market Transformation Capability	This category will consider how successfully Partners have addressed the proposed project's direct and indirect replicability or scalability potential to support market transformation, including how this project affects, benefits, and fits into the firm's business model and mission.
<i>Early Design Support Scope of Services Category</i>	
Clean and Carbon Neutral Attributes, and Energy Efficiency	This category will consider how successfully Partners have addressed how they plan to engage in practices associated with integrated design and construction to achieve clean, carbon neutral, and energy efficient attributes in the proposed project.
Resilience, Passive and Active Survivability Attributes	This category will consider how successfully Partners have addressed how they plan to expand on strategies to increase the resilience of the building, its components, occupants and surround community, and increase the active and passive resilience of the building.
Quality of Non-Energy Co-Benefits	This category will consider how successfully Partners have addressed how they plan to investigate additional non-energy co-benefits to be incorporated into the proposed project to ensure occupant comfort, health, productivity, and safety, community connectivity, economic development, sustainability, durability, and other aspects to improve the living environments for occupants.

Reduction in Embodied Carbon	This category will consider how successfully Partners have addressed how they plan to investigate additional features related to reducing the proposed project's embodied and operational carbon, greenhouse gas emissions, and global warming potential impacts of refrigerants.
Innovation and Innovative Attributes	This category will consider how successfully Partners have addressed how they plan to investigate innovations and electrical grid interactivity that could be incorporated into the proposed project.
Cost Reduction Strategies	This category will consider how successfully Partners have addressed how they plan to complete additional economic analyses for the proposed project.
Third Party Certifications	This category will consider how the Partners have completed additional modeling and early-stage applications for third party certifications, standards, and verifications.
Marketing and Promotion Plan	This category will consider how successfully Partners have addressed how they plan to create high impact influence through successful marketing and promotion of the proposed project, including the sharing of information that could be useful to the industry and better inform the public of carbon neutral performance.

To receive funding, the proposed project must plan to be engaged in at least four (4) of the eight (8) listed Early Design Support Services options, inclusive of the Resilience, Passive and Active Survivability and Marketing and Promotion Plan Scopes of Work.

Program Policy Factors

NYSERDA reserves the right to accept or reject Project Proposals based on the following program policy factors:

1. The degree to which the proposed project, including proposed cost share(s), optimizes the use of available funding to achieve NYSERDA's overall programmatic and portfolio objectives, as specifically set forth in the EDS RFP.
2. Diversity of awards within multiple locations, climates, regions, or other geographically articulated criteria (for example, disadvantaged communities or Regional Economic Development Regions).
3. The degree to which there is portfolio diversity, including considerations as to funding duplicative efforts stemming from the EDS RFP itself or similar, previously funded efforts and considerations as to development stage of the cohort of proposed projects (for example, secured permits or financing, shovel-ready).

V. Funded Projects, Subsequent Submissions, and Required Updates

Partners are required to execute an agreement (see Attachment A – Sample Umbrella Agreement) with NYSERDA and deliver completed projects that meet the requirements detailed in the EDS RFP. The project deliverables and associated time and material or milestone payments will be as detailed in the EDS RFP and the agreement executed between the selected Partner and NYSERDA.

At any point during the design process, NYSERDA must be notified and provided associated details if significant deviation from the original Project Proposal is expected, including whether the project is expected to fall short of the building performance and related goals as detailed in the original Project Proposal, including the Partner's commitment to achieving the source energy savings in their original Project Proposal to NYSERDA. Projects funded through the EDS RFP must ensure that the cumulative changes during design will not increase the predicted source energy use or carbon emissions in comparison to the project as originally submitted. Continuation of any project that deviates from the original Project Proposal will be subject to NYSERDA's discretion. NYSERDA reserves the right to reduce the award amount or terminate any project should it fall below the originally committed energy performance.

Additionally, the following submissions and updates are required:

At 50% completion of schematic design:

1. Documentation associated with each of the proposed early design support services that have been performed for the project. Topics can include, but not be limited to:
 - i. Which attributes have been investigated,
 - ii. Why and how the attribute was investigated,
 - iii. Results of the investigation and how the results relate to whether the attribute will be incorporated into the proposed project,
 - iv. How the investigation affects, benefits, and fits into the Partner's business model and mission.
2. Updated project documentation, if applicable:
 - i. One-page summary of major changes from the initial Project Proposal.
 - ii. Documentation of submission to the certification(s) and standard(s) committed to by the Partner,
 - iii. Marketing and Promotion Plan,
 - iv. Drawings, renderings, or diagrams,
 - v. Energy modeling files and carbon neutral design standard documentation,
 - vi. Schedule of design and construction,
 - vii. Project cost-related documentation.

At 100% completion of schematic design:

1. Updated documentation associated with each of the proposed early design support services that have been performed for the project. Topics can include, but not be limited to:
 - i. Which attributes have been investigated,
 - ii. Why and how the attribute was investigated,
 - iii. Results of the investigation and how the results relate to whether the attribute will be incorporated into the proposed project,
 - iv. How the investigation affects, benefits, and fits into the Partner's business model and mission.
2. Updated project documentation, if applicable:
 - i. One-page summary of major changes from the 50% schematic design submission,
 - ii. Documentation of submission or updates to the submission to the certification(s) and standard(s) committed to by the Partner,
 - iii. Marketing and Promotion Plan,
 - iv. Drawings, renderings, or diagrams,

- v. Energy modeling files and carbon neutral design standard documentation,
- vi. Schedule of design and construction,
- vii. Project cost-related documentation.

At the completion of design phase (construction documents):

1. One-page summary of major changes from 100% schematic design submission,
2. Final documentation associated with each of the proposed early design support services that have been performed for the project. Topics can include, but not be limited to:
 - i. Which attributes have been investigated,
 - ii. Why and how the attribute was investigated,
 - iii. Results of the investigation and how the results relate to whether the attribute will be incorporated into the proposed project,
 - iv. How the investigation affects, benefits, and fits into the Partner's business model and mission.
3. Final, updated project documentation, if applicable:
 - i. Marketing and Promotion Plan,
 - ii. Design drawings, renderings, or diagrams (suitable for presentations),
 - iii. Energy modeling files and carbon neutral design standard documentation,
 - iv. Schedule of construction,
 - v. Project cost-related documentation,
 - vi. One-page summary of lessons learned.

VI. Schedule of Payments

	Milestone	% Of Total Award
1	50% completion of schematic design	60%
2	100% completion of schematic design	30%
3	Completion of design, construction documents	10%

NYSERDA reserves the right to negotiate type (time and materials or milestone) as well as the amount or schedule of payments for a funded project. At its sole discretion, NYSERDA may reduce or withhold payments for a project that falls short of the proposed level of performance, or that has not met this solicitation's minimum submission requirements.

VII. NYSERDA Responsibilities

NYSERDA provides funding and support to projects in accordance with the EDS RFP of the Competition, as detailed in the EDS RFP.

VIII. Partner Responsibilities

1. Partners are responsible for completing and promoting the use of effective, energy efficient products, services, and designs, as defined by the EDS RFP. The credibility of Partners and the quality of the design services they deliver are essential to NYSERDA's success.
2. Partners must update the project information that was initially provided in the Project Proposal, assist NYSERDA in promoting the project, and share information that will help the industry accelerate the design, construction, and operation of clean, resilient, high-performance buildings. All of which may be shared publicly unless otherwise noted.
3. Partners must provide updated information related to the proposed project's expected and evolving performance and cost data, throughout the course of the project design, in data collection formats requested by NYSERDA.
4. Partners must allow the proposed project to be part of NYSERDA's promotional efforts and to cooperate with NYSERDA in the creation and implementation of those efforts, including but not limited to articles, books, case studies, exhibitions, lectures, presentations, tours, social media, and other electronic marketing promotions including a Competition website. NYSERDA reserves the right to brand and market the funded projects as NYS Buildings of Excellence projects or a similar reference.
5. Partners are responsible for abiding by the Terms and Conditions in the EDS RFP.
6. If the Partner does not meet the minimum project responsibilities, their Partner status will be suspended until the project responsibilities have been met.
7. If NYSERDA identifies an instance where these rules have not been followed, the Partner is responsible for fully cooperating in any investigation of a possible violation. Failure to comply may result in the Partner losing its active status.
8. Partners are responsible for ensuring the customer agrees and authorizes their utility's sharing of the participant-customer's information and/or project-level information with New York State Department of Public Service Staff and NYSERDA, including its agents or authorized representatives, consistent with NYSERDA's New York State Public Service Commission and statutorily authorized responsibilities, including, but not limited to supporting market development initiatives, and other evaluation and measurement activities. (For clarity, the term project level includes the information based on the scope of the project, including, but not limited to, aggregated and anonymized whole building, building or subsets of the project.)
9. Partners are responsible for ensuring the participant agrees and authorizes the sharing of the participant-customer's information and/or project-level information with New York State Department of Public Service Staff and appropriate local utility, including its agents or authorized representatives, in carrying out its responsibilities under New York State Public Service Commission orders. (For clarity, the term project level includes the information based on the scope of the project, including, but not limited to, whole building, building or subsets of the project.)

Becoming a Partner is completely voluntary and NYSERDA can remove a Partner from the list at any time for any reason. NYSERDA may revoke the active status of the Partner and remove them from the website if the Partner does not meet all the Program requirements. Partners may also request to be removed from the active Partner list.

I. GENERAL CONDITIONS

Proprietary Information: Careful consideration should be given before confidential information is submitted to NYSERDA as part of the proposal. Review should include whether the information is critical for evaluation and whether general, non-confidential information, would suffice for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers

Law, Section 87(2)(d) provides for exceptions to disclosure of records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which, if disclosed, would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary and confidential trade secret information should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to excluding it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in [21 NYCRR Part 501](#). However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992: It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement agreements.

Information on the availability of New York State subcontractors and suppliers is available from the following:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from the following:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k: NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found on the [Office of General Services' website](#). Proposers are required to answer questions during proposal submission, make required certification under the State Finance Law, and disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a: NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor with a monetary value in excess of \$100,000, prior to entering an agreement with NYSERDA, to certify to the Department of Taxation and Finance (DTF) whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the DTF to collect New York State and local sales and compensating use taxes. The DTF has created [ST-220-TD](#) to allow a prospective contractor to readily make such certification. Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA that such certification with the DTF has been filed. The DTF has created a second form, [ST-220-CA](#), that must be completed by a prospective contractor and filed with NYSERDA, prior to contracting. [Guidance for contractors](#) can found on the [DTF's website](#).

Contract Award: NYSERDA anticipates making multiple awards under this solicitation. A contract may be awarded based on initial applications without discussion, or following limited discussion, or following negotiations pertaining to the statement of work. Each offer should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA uses the sample agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Attachment A–Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions generally results in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 12 weeks from the proposal due date whether the proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements: NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation: This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the sample agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making the award.

Disclosure Requirement: The proposer will disclose any indictment for any alleged felony or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and will describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement. The contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net

revenues of the contractor or its subcontractors derived from the contract. NYSEDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSEDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSEDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSEDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSEDA may conduct due diligence on some or all proposals based on NYSEDA's current guidelines at the time of a review. NYSEDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSEDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSEDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSEDA's sole discretion and are final decisions. NYSEDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

II. Attachments:

Attachment A–Sample Umbrella Agreement



KATHY HOCHUL
Governor

NYSERDA

RICHARD L. KAUFFMAN
Chair

DOREEN M. HARRIS
President and CEO

**Energy Efficiency and Clean Technology Training
Program Opportunity Notice PON 3981
\$10,000,000 Available**

NYSERDA reserves the right to extend and/or add funding to the solicitation should other program funding sources become available.

Concept Papers are required as the first step in the application process. Concept Papers may be submitted until November 18, 2025. Concept Papers will be evaluated within four (4) to six (6) weeks.

Full Proposals (by invitation only): accepted in funding rounds with the following due dates:

Round 19 – July 13, 2023; Round 20 – September 14, 2023; Round 21 – November 16, 2023;
Round 22 – January 17, 2024; Round 23 – March 18, 2024; Round 24 – May 17, 2024; Round 25 –
July 17, 2024; Round 26 – September 18, 2024; Round 27 – November 18, 2024; Round 28 –
January 17, 2025; Round 29 – March 19, 2025; Round 30 – May 16, 2025; Round 31 – July 16,
2025; Round 32 – September 17, 2025; Round 33 – December 18, 2025

Due dates beyond are subject to funding availability.

PROGRAM SUMMARY

Overview

The New York State Research and Development Authority (NYSERDA) is seeking proposals for technical training and education, hands-on experience and job placement services that enable New York State to meet the objectives of the Clean Energy Fund and advance the climate equity and just transition goals of New York's Climate Leadership and Community Protection Act (Climate Act). The purpose of this solicitation is to build or expand New York State training infrastructure and capacity to strengthen the skills of existing workers and students and build a pipeline of skilled talent for the Energy Efficiency and Clean Technology (EE&CT) labor market. Projects funded through this solicitation are intended to develop and/or deliver technical clean energy and/or energy efficiency training, relevant education, and hands-on experience to ensure that both new and existing workers, apprentices, journeypersons, and students, as applicable, have the skills, experience, and qualifications required to meet industry demand.

Total funding for this solicitation is \$10 million, with up to \$1 million per project to fund training at scale. It is anticipated that approximately \$3 million of total funding will be reserved for training activities that support building electrification. Additional funds may be added at NYSERDA's discretion, if available.

Funding is available for training that advances skills in the following EE&CT areas: High-efficiency heating, ventilation, and air conditioning (HVAC) and water heating; building electrification/heat pump technologies; insulation and air sealing; high-efficiency lighting and controls; building automation and controls; smart grid and energy storage; electric vehicle charging station installation and maintenance; as well as large-scale, land-based renewable energy generation that is actively supported through NY's Clean Energy Standard.

Individuals and entities that apply for funding must be either technical high schools; community colleges; universities; trade associations; manufacturers; equipment suppliers; renewable energy project developers and owners; firms and subcontractors that support engineering, procurement, construction, operations and maintenance; renewable energy development service providers; distributors; unions; training and job placement intermediaries; community-based organizations; or non-for-profit organizations with a demonstrated track record in energy-related training, job preparedness and/or placement. Primary applicants must be registered to do business in New York State and must have a New York State office or training location. Preference will be given to projects that include or are led by certified Minority- and Women-Owned Business Enterprises (MWBs) and/or Service-Disabled and Veteran-Owned Businesses (SDVOBs).

Funds may be used for initiatives that focus on training for skills in targeted EE&CT areas and that meet business needs. It is anticipated that these initiatives will include activities such as curriculum development or modification; delivery of training (online, classroom, on-site, etc.); training labs and equipment purchases for hands-on training; hiring and training of trainers; test and certification fees; pre-apprenticeships, and apprenticeships; services to place individuals into paid internships, apprenticeships, full-time jobs, or advanced formal training, and training in languages other than English. All initiatives must include the delivery of technical training.

All training funded by NYSERDA must take place in New York State and be designed to serve New York State residents.

This solicitation will provide funding to projects that fall into one or both of the following categories:

Category 1: Training for Existing Workers and Individuals in Formal Training Programs.

Category 2: Career Pathways for New Workers/New Entrants in Clean Energy.

Proposal Submission

This solicitation employs a two-step application process consisting of a Concept Paper (required) followed by a Full Proposal (by invitation only based on favorable review of a Concept Paper).

Concept Papers are accepted on a rolling basis and will be evaluated within four (4) to six (6) weeks of receipt. Upon favorable review, select applicants will be invited to submit a Full Proposal subject to the Proposal Requirements and Evaluation Criteria outlined below.

Both Concept Papers and Full Proposals must be submitted online. For detailed instructions on how to submit a proposal including file requirements, click the link “[Application Instructions and Portal Training Guide \[PDF\]](#)” located on the [PON 3981 solicitation page](#). Should any changes be made to this solicitation, notification will be posted on the “[Funding Opportunities](#)” section of NYSERDA’s website.

Contact Information

For contractual questions regarding this solicitation, please contact Nancy Marucci at 518-862-1090 x3335 or NancySolicitations@nyserda.ny.gov.

For program questions, please contact Gwendolyn Summers or Adele Ferranti at WFinfo@nyserda.ny.gov or at (518) 862-1090 x3584 and x3206, respectively.

No communication intended to influence this procurement is permitted except by contacting the Designated Contacts above. Contacting anyone other than the Designated Contacts (either directly by the applicant or indirectly through a lobbyist or other person acting on the applicant’s behalf) in an attempt to influence the procurement: (1) may result in the applicant being deemed a non-responsible offeror, and (2) may result in the applicant not being awarded a contract.

Informational Webinar

NYSERDA will conduct an informational webinar, during which NYSERDA will review the requirements of this solicitation and answer questions. Applicants interested in attending may send an email to wfinfo@nyserda.ny.gov with the subject line “PON 3981 Informational Webinar” to request the webinar date along with information on how to participate. Questions may be submitted via the same email address prior to the webinar, or during the webinar using the web platform. Following the conclusion of the webinar, NYSERDA will post questions and responses on the NYSERDA website. All questions will be posted anonymously, and NYSERDA’s written responses will supersede any responses given during the webinar.

I. INTRODUCTION

a. Background

The New York State Energy Research and Development Authority (NYSERDA) is the leading authority responsible for advancing New York’s clean energy and climate goals. NYSERDA develops markets for clean energy, supports technology development, and provides financing to enable economic growth and reduce emissions, to the benefit of communities across the state. As part of its mission, NYSERDA has committed more than \$170 million in funding for a variety of training activities that support workers entering and working in the clean energy industry. Energy efficiency, building electrification, and large-scale renewables are among NYSERDA’s highest priorities, and many of its programs aim to eliminate barriers of marginalized communities in furtherance of the climate equity and just transition goals of New York’s Climate Act.

b. Objective

Through this funding opportunity, and in working with training providers across the State, NYSERDA seeks to create a diverse, equitable, and inclusive pipeline of skilled talent for the clean energy labor market. Projects funded through this solicitation are intended to build or expand New York State training infrastructure and capacity to develop and deliver clean energy technical training, hands-on experience, and job placement assistance to both new and existing workers, as applicable, ensuring they have the skills, experience, and qualifications required to meet industry demand. Preference will be given to projects that proactively address the equity gap in the clean energy industry by increasing access to workforce training and skills development opportunities, as well as providing experiential learning, career pathways and supportive or wrap-around services for members of Disadvantaged Communities and/or Priority Populations.

For the purposes of this solicitation, “Disadvantaged Communities” and “Priority Populations” shall meet the definitions outlined on NYSERDA’s Clean Energy Workforce Development [“Definitions”](#) webpage.

This solicitation uses a two-step application process consisting of a Concept Paper (required) followed by a Full Application (by invitation only). See **Section III – Application Process** for more information.

II. PROGRAM REQUIREMENTS

To be eligible for funding, applications must meet the following requirements:

a. Applicant and Project Eligibility Criteria

i) SBC/CEF Territories

All training initiatives funded by NYSERDA must be conducted in New York State and serve New York State residents. If training is conducted in a location outside of System Benefits Charge/Clean Energy Fund (SBC/CEF) service territory, applicants training existing workers (see Category 1 below) must prove that more than 60 percent of trainees either

reside, or serve customers, in SBC/CEF service territory. Alternatively, applicants must prove that at least 50 percent of trainees are residents of Disadvantaged Communities or Priority Populations.

Such evidence may consist of the following:

- Proof that attendees participate in a related NYSERDA or SBC utility program (e.g., via program website as a participating provider or letter from a utility).
- Written attestation that the 60 percent requirement for participants has been or will be met.
- Training rosters or other forms of documentation proving that at least 50 percent of trainees are residents of Disadvantaged Communities or Priority Populations.

The evidence must be provided at the time of application or over the course of the project period.

To learn more about the CEF and to confirm whether a training provider pays into the Fund, please consult the NYSERDA [“Funding”](#) website for more information.

ii) Training Providers

Individuals and entities (“Training Providers”) that apply for funding must be either technical high schools; community colleges; universities; trade associations; manufacturers; equipment suppliers; renewable energy project developers and owners; firms and subcontractors that support engineering, procurement, construction, operations and maintenance; renewable energy development service providers; distributors; unions; training and job placement intermediaries; community-based organizations; or non-for-profit organizations. All Training Providers must have a demonstrated track record in energy-related training, job preparedness and/or placement and hold appropriate Training Provider qualifications. The lead applicant must be registered to do business in New York State and must have a New York State office or training location.

For purposes of this solicitation, “community-based organizations” must meet the definition outlined on NYSERDA’s Clean Energy Workforce Development [“Definitions”](#) webpage.

Preference will be given to projects that include or are led by certified Minority- and Women-Owned Business Enterprises (MWBs) and/or Service-Disabled and Veteran-Owned Businesses (SDVOBs). Applicants may consist of individual entities or a team of Training Providers. Category 2 applicants are required to partner with and/or demonstrate support from energy-related industry partners or companies. Applicants interested in exploring new partnership opportunities are invited to register on NYSERDA’s [Partner Connector website](#).

iii) Technology Areas

Funding is available for training that advances skills in the following Energy Efficiency and Clean Technology (EE&CT) areas:

- High-efficiency heating, ventilation, and air conditioning (HVAC) and water heating.
- Building electrification/heat pump technologies.

- Insulation and air sealing.
- High-efficiency lighting and controls.
- Building automation and controls.
- Smart grid and energy storage.
- Electric vehicle charging station installation and maintenance.
- Large-scale, land-based renewable energy generation that is actively supported through New York’s Clean Energy Standard.

All technology areas should have measurable impacts on improving energy efficiency and reducing greenhouse gas emissions in New York State. Additional target areas related to EE&CT may be considered in the future or addressed in other solicitations if a compelling business case is presented. Skills training (i.e., welding, electrical, engineering) to ready workers for expansion into clean energy technologies with a demonstrated connection to clean energy jobs now or in the near future is also eligible for funding. Proposals that do not meet the eligible technology areas listed above may be rejected.

Offshore wind training projects are not eligible for funding under this PON. See NYSERDA’s “[Current Funding Opportunities](#)” webpage for other relevant solicitations.

iv) Categories

This solicitation will provide funding to projects that fall into **one or both** of the following categories:

Category 1: Training for Existing Workers and Individuals in Formal Training Programs. Projects include those that expand training and skills for existing workers (e.g., journey workers, contractors, technicians, sales staff) and students in formal training programs (e.g., technical high schools, higher education institutions, or union training programs).

Category 2: Career Pathways for New Workers/New Entrants in Clean Energy. Projects include those that prepare new workers for entry into New York State’s clean energy economy.

All proposed training projects, in both Category 1 and Category 2, must:

- Take place in and benefit residents of New York State.
- Be carried out by experienced and qualified Training Providers.
- Have a demonstrable connection to employer or industry needs. These connections must be documented through letters of support from relevant employers or industry players, labor market data, or other forms of credible knowledge of the sector or workforce needs. Evidence of industry demand must be provided specifically for the training under consideration.
- Include the delivery of technical training in technology areas that have measurable impacts on improving energy efficiency and reducing greenhouse gas emissions and/or prepare workers for expansion or entry into clean energy jobs in New York. Training

must further serve eligible individuals (e.g., incumbent workers, individuals in formal training programs, or new workers/new entrants to clean energy). For example, proposals to simply purchase training equipment or develop new curriculum will not be eligible for funding unless they also include the deployment of training.

- Have a thorough recruitment and screening plan to attract candidates to their program if applicable.
- Clearly describe the proposed training, including training format, dates, and locations, as well as targeted audience, industry, occupations, wages, and skills.
- Demonstrate a solid and comprehensive sustainability plan to ensure continuation of training after NYSERDA funding has been completed.
- Be completed within approximately 2 years, excluding any applicable 12-month outcome monitoring period for Category 2 projects.

Training projects under Category 2 must meet the following, additional requirements:

- Technical Training, Workforce Preparation Activities, and Wrap-around Services: A successful career pathways project will include a combination of:
 - Rigorous and high-quality clean energy education.
 - Workforce preparation activities (e.g., job readiness, coaching/mentoring, financial literacy); and
 - Wrap-around services (e.g., case management, transportation, child support services, homelessness prevention, mental health counseling, legal assistance, immigrant resources) and/or stipends to support individuals with barriers to employment. Proposals that leverage existing wrap-around services will be given preference.
- Representation: At least 50 percent of trainees must be individuals who fall within eligible categories of Priority Populations and/or individuals residing in Disadvantaged Communities.
- Industry Partnerships: The project must include partnerships, demonstrated in letters of commitment or through subcontracts or formal project commitments, with businesses to provide job interviews, hands-on training and work experience through paid internships, on-the-job training, pre-apprenticeships, apprenticeships, etc., and have clear job placement goals for all trainees. Such letters are not initially required as part of a Concept Paper but will be required as part of a Full Proposal.
- Outcome Monitoring: The project must include a plan to track and monitor the career-related achievements of program graduates for at least 12 months after training completion (“Outcome Monitoring Period”), resulting in a total project duration of approximately three (3) years. Achievements may include, but are not limited to, credentials earned, jobs obtained, additional training towards a career path, advancements, wages, and wage growth over the length of the tracking period.
- Placement: At least 80 percent of trainees must be placed into a paid internship, apprenticeship, advanced formal training, or full-time job within 6 months of training completion (i.e., within the first 6 months of the Outcome Monitoring Period). Internships and apprenticeships must be related to the proposed training and provide meaningful experience to prepare trainees for continued growth and access to jobs in the

clean energy industry. Trainees are considered individuals who complete the program. Therefore strategic recruiting and comprehensive screening are critical in Category 2 projects. If the 80 percent threshold is not met by the time this monitoring period has ended, NYSERDA payments may be prorated.

For a list of examples of successful Career Pathway projects, consult the [Example Training Projects page](#) on NYSERDA's Clean Energy Workforce Development website.

v) Training Initiatives and Activities

Initiatives and activities for which NYSERDA funding may be used include but are not limited to:

- Curriculum or certification development, modification when there is a demonstrated market gap and need.
- Training delivery (online, classroom, on-site, etc.) and certification costs.
- Equipment purchases for hands-on training.
- Hiring and training of trainers.
- Implementation of mentorships and internships. (Applicants should consider [PON 4000: Clean Energy Internship Program](#) for additional incentives for internship).
- Development of pre-apprenticeship and apprenticeship programs.
- Services to place individuals into paid internships, apprenticeships, full-time jobs, or advanced formal training.
- Training development and delivery in languages other than English.
- Marketing and outreach (up to 10% of total NYSERDA funding); and
- Reasonable in-state, necessary travel.

On a case-by-case basis, NYSERDA will also evaluate reasonable funding requests, as justified, for the following **services and activities** provided they directly support technical training and job placement goals:

- Wrap-around services such as transportation, tutoring, childcare assistance, case management, or other related services for Category 2 career pathway projects serving members of Disadvantaged Communities and/or Priority Populations.
- Development of a Learning Management Systems (LMS) to host virtual (or virtual reality) training.

b. Funding and Cost Share Requirements

NYSERDA will accept proposals requesting up to \$1 million in funding with the intent to facilitate training at scale. Additional funding may be awarded to successful projects after the original contract award up to a maximum of \$1 million if funding is available.

Based on historical data and depending on project scale and depth, the average cost per person trained on a Category 1 project has ranged from \$200-400 for webinars up to \$3,000 for multi-day, in-person training sessions. The average cost per person trained on a comprehensive

Category 2 career pathways project has been between \$5,000 and \$10,000, including wraparound services. Training projects that are selected for funding must be cost competitive with market rates and serve a commensurate number of individuals. Additionally, the costs must be reasonable and appropriate for the proposed scope of the project.

In addition to the eligible training initiatives outlined in **Section II.a.v – Training Initiatives and Activities**, NYSERDA will evaluate reasonable funding requests for the following, as justified on a case-by-case basis:

- Work site equipment (e.g., work boots or tool belts) and materials purchased for training, particularly for Category 2 career pathway projects.
- Modest training stipends, typically \$1,000-2,500 per person, depending on the length of the proposed career pathway training effort for trainees from Disadvantaged Communities and Priority Populations. Funding for stipends is based on a fixed fee as opposed to an hourly wage and is intended to offset the cost of attending training (in lieu of or in addition to wrap-around services, as justified) after all other sources for such support have been exhausted.
- Indirect costs, such as training facility or equipment rentals and utilities, provided they are reasonable and commensurate with the scope of the proposed training project.

Costs NOT eligible for funding include:

- Costs for training efforts which have already been undertaken.
- Costs for training initiatives that take place outside of New York State and/or do not benefit New York State residents.
- Costs for the development of a training proposal, training needs assessment, skills gap analysis or sustainability plan.
- Trainee labor costs (i.e., hourly wage reimbursements or subsidies) to participate in training.
- Costs funded by other state, city, or federal programs.

NYSERDA may retain up to 10 percent of project costs until project completion, as necessary, to ensure that all applicable project requirements (e.g., 80 percent placement requirement for **Category 2** projects) have been met. Any remaining payments may be prorated, as appropriate, based on the level of project completion.

Applicants must contribute a minimum cost share of 30 percent toward the total project budget, which may include “cash” or “in-kind” services. Cost sharing may be borne by the applicant, other team members, and/or other government or private sources. Cost sharing for individual tasks may vary between NYSERDA and the applicant; however, total costs must result in a NYSERDA/applicant split of no greater than 70 percent/30 percent.

The minimum cost share required for projects exclusively serving Disadvantaged Communities and/or Priority Populations is 10 percent.

The minimum cost share for qualifying union-led projects and qualifying pre-apprenticeship

programs as described below is also 10 percent. Qualifying union-led and pre-apprenticeship projects include projects that:

- Integrate clean energy training into existing New York State registered apprenticeship program(s) or journey worker training,
- Develop a new clean energy apprenticeship program registered with the New York State Department of Labor, or
- Are direct entry pre-apprenticeship workforce training programs recognized by the New York State Department of Labor that incorporate clean energy content.

Examples of eligible cost share include:

- Training fees offset by a third party.
- Contributions of direct labor (for which the laborer is paid as an employee).
- Equipment supplied by manufacturers/businesses for hands-on training.
- Indirect labor or general overhead.

Items that may be considered as cost share elements but that are NOT eligible for NYSERDA funding include reasonable costs for:

- Food and refreshments during training hours. Food and refreshments outside training hours are not eligible for NYSERDA funding or cost share.
- Computers (as well as related equipment such as servers, software, etc.) and cell phones.
- Motor vehicles and trailers.
- Costs for out-of-state travel, provided they are justified to transport subject matter experts to New York to address a specific market gap.

The project budget, including proposed cost share, must be provided **in Attachment F – Budget**.

Pay for Success Clean Energy Training

Category 2 career pathway projects that exclusively serve qualifying low-income individuals may be eligible for participation in [NYSERDA's Pay for Success Clean Energy Training Project](#) ("Pay for Success"). Funded by the U.S. Departments of Labor and the Treasury under the Social Impact Partnerships to Pay for Results Act (SIPRA), the Project aims to prepare 660+ low-income individuals for clean energy careers. Applicants whose proposals are selected for this initiative may be offered additional funding and will have the opportunity to adjust their scope, budget, and schedule accordingly. Successful Category 2 career pathway projects that were previously awarded funding but did not initially participate in Pay for Success may also be considered and allocated additional funding to participate. In such cases, the latest PON 3981 program requirements will apply.

c. Reporting and Tracking Requirements

Effective and regular communication is essential between selected Training Providers ("Contractors") and the NYSERDA Project Manager. Reporting is required for the Project Manager to measure progress and to assess whether a Contractor's invoice may be approved. Each quarter, Contractors will be required to submit a progress report based on a format provided

by the NYSERDA Project Manager, documenting training activities and key program performance metrics over the course of that time frame. Applicants whose proposals are selected for Pay for Success will be asked to provide more detailed metrics as part of their quarterly reports. Following the conclusion of training activities, Contractors are further required to file a final report summarizing training program outcomes and lessons learned over the course of the project period. Additional information will be made available as part of the contracting process.

Required reporting metrics and deliverables as well as invoicing requirements are outlined in **Attachment C – Sample Statement of Work.**

II. APPLICATION PROCESS

This solicitation employs a two-step application process consisting of a Concept Paper followed by a Full Proposal by invitation only.

A. Concept Paper

Concept Papers are a valuable tool for outlining proposals at a high level and securing letters of commitment from industry and training partners. NYSERDA uses Concept Papers as a first step in evaluating the viability of prospective workforce development and training projects (see further details in **Section IV. Proposal Evaluation** below.)

Concept Papers are accepted on a rolling basis and will be reviewed within four (4) to six (6) weeks of receipt. Upon favorable review, NYSERDA will invite select applicants to submit a Full Proposal (see details below). To submit a Concept Paper, applicants are required to complete **Attachment A – Proposal Cover Sheet** and **Attachment B – Concept Narrative** and follow the instructions for online submission. Applicants not selected to advance to the Full Proposal stage may submit a revised or separate Concept Paper in a later application round.

B. Full Proposal

Applicants invited to submit a Full Proposal will have until any remaining funding due dates to submit a Full Proposal.

A Full Proposal must consist of the following attachments:

- A. Proposal Cover Page
- B. Concept Narrative (Updated/Revised, if necessary).
- C. Scope.
- D. Metrics.
- E. Schedule.
- F. Budget.
- G. Industry Letters of Commitment/Support.

- H. Resumes of Key Personnel.
- I. Other Documentation (optional) – e.g., course outlines and syllabi for new courses, and other supporting material as deemed necessary by the applicant.

A. Proposal Cover Page

Applicants must submit an updated Proposal Cover Page with their Full Proposal.

B. Concept Narrative (Updated/Revised)

At this stage of the application process, applicants are given the opportunity to address any feedback on their Concept Paper provided by NYSERDA. Applicants are encouraged to review the checklist outlined in **Attachment A – Proposal Cover Page**, to ensure they meet all relevant proposal criteria for the respective category under which they are applying.

Preference will be given to applicants who can demonstrate the following:

- **Existing Materials/Resources:** Ability to leverage existing resources, including previous training developed by an applicant/team or training resources and tools available on the market, wrap-around services, job/internship/apprenticeship placement services, training facilities, and opportunities for hands-on application of skills on the part of learners.
- **Education/Career Pathway:** Integration into a degree, certificate, continuing education, career pathway, apprenticeship, pre-apprenticeship, or job preparedness program. Training on professional/soft skills may be combined with technical skills training to meet specific employer needs.
- **Disadvantaged Workers:** Proposals that exclusively serve to advance, place, and integrate individuals from Disadvantaged Communities and/or Priority Populations in the clean energy labor market.
- **Applicants:** Projects that include or are led by MWBEs and/or SDVOBs.
- **Training Program Scalability:** Projects that have the capacity to provide training at scale, at multiple training locations across the state, and/or to a substantial trainee audience.

C. Scope of Work (Scope)

Applicants must include a detailed Scope with their application. The Scope will describe the work to be completed in the project. Should the proposal be selected for funding, the activities outlined in this Scope will be incorporated into a Statement of Work which is the primary contractual document that identifies the project tasks and deliverables and serves as the basis for payment. A sample Statement of Work is provided for reference in **Attachment C – Sample Statement of Work**.

The Scope is an action document that delineates each step or activity in the project to

accomplish the outlined tasks. In the Scope, applicants must identify and describe each task that would be funded in whole or in part under this solicitation. Each task must include 1) the specific activities that will be completed for that task, 2) the individual or organization (e.g., Contractor or Subcontractor) that will complete each activity in a task, and 3) milestones, expected outcomes or deliverables, and reports that will be submitted to NYSERDA. NYSERDA funding awarded under this solicitation may be paid based on milestones that will be negotiated prior to contracting.

Each Scope must include tasks for the following required project components. For these tasks, language from the example Statement of Work may serve as a reference.

- Partnership / Subcontracts (if applicable to the project).
- Training Delivery (customized description of training as appropriate).
- Evaluation.
- Reporting.

All other tasks should be specific to the proposed project and clearly outline activities associated with NYSERDA funding. For example, the Scope may include tasks such as developing or modifying curriculum, purchasing training equipment, identifying and providing wrap-around services for trainees, etc. depending on the nature of the project. Applicants are encouraged to reference the sample Statement of Work for suggested deliverables and level of detail for tasks frequently included in projects funded through this solicitation. **Category 2** projects must include tasks related to job placement to demonstrate the project's approach to meeting that requirement and include activities related to outcome monitoring as required by the PON.

D. Project Metrics

Applicants are required to provide a list of training metrics. These may include “How do you define success?” “Which metrics will you use to track progress and measure project outcomes?” **Attachment D - Metrics** provides a list of sample metrics. Additional metrics may be included, as relevant, to demonstrate the anticipated impact of the proposed project. Metrics will be reported at the individual (training participant) level.

E. Training Schedule

Applicants must provide a schedule for completing tasks based on the tasks and deliverables outlined in their Scope (Attachment C). This schedule may be listed in weeks or months starting from contract execution through contract completion and should include an additional 12-month period for projects in Category 2. The schedule should consist of 12 to 24 months followed by an additional 12-month tracking period for Category 2 career pathway projects. A template is provided in **Attachment E - Schedule**.

F. Budget

Applicants must complete and submit **Attachment F – Budget** with their application, including information requested on the Budget Form and the Cost Breakdown Form.

i) Budget Form

The Budget Form outlines the budget for the proposal, including costs related to labor, direct materials (supplies, equipment, and other costs), travel, and subcontractors. The budget must be reasonable and state the portion requested from NYSERDA as well as the portion that is the applicant's responsibility (cost share).

ii) Cost Breakdown

Based on the costs calculated on the Budget Form, applicants are asked to provide a **cost breakdown by task**. The cost breakdown by task should be based on the initial budget provided in the Concept Paper and align with the tasks in the applicant's Scope.

Cost share may include cash and in-kind funds, as outlined in **Section II.b ("Funding and Cost Share Requirement")** above. Cost sharing by task may vary between the applicant and NYSERDA; however, the total cost share must meet the requirements outlined in **Section II.b ("Funding and Cost Share Requirement")**.

Proposals must provide sufficient detail in the "Supplemental Information" section of the Budget Form to justify anticipated costs. Subcontractors whose share of the project budget is \$50,000 or greater in value must complete a separate Budget Form outlining their anticipated labor costs, time, and materials.

G. Industry Letters of Commitment/Support

Depending on the project, applicants are required to submit either letters of commitment or letters of support from relevant business or industry partners.

Letters of Support serve to attest that the proposed training relates directly to businesses' future hiring needs. These letters further support the industry need/market demand outlined in the Concept Paper.

Letters of Commitment serve to reinforce industry partners' commitment to and outline their role in training projects – a requirement specifically for **Category 2**. Successful proposals should include an array of letters from employers ready to interview, hire, commit to paid internships, pre-apprenticeships, curriculum development, on-site, hands-on training, and/or other similar experiences. Letters must be custom-tailored and unique to each industry partner. Form letters that include the same language and are signed by multiple partners may be disregarded.

H. Resumes of Key Personnel

All proposals must include the resumes of key personnel expected to be involved in the project. Applicants should note any relevant credentials or certifications for instructors.

I. Other Documentation (Optional)

In addition to the above required attachments, applicants are encouraged to submit course outlines or syllabi for any courses proposed and/or any other supporting material as necessary. For large project teams an organizational chart may be helpful. Any attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence evaluation of the proposal.

b. Proposal Submission

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), applicants will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

Both Concept Papers and Full Proposals must be submitted via the NYSERDA Portal.

Concept Papers are accepted on a rolling basis. Full Proposals must be received by 3pm Eastern time on the date noted above for each round. Applicants may submit MS Word, Excel, or PDF files. Individual files should be 100MB or less in file size. PDF proposals should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the applicant's entity name in the title of the document. If online submission is not possible, NYSERDA will also accept proposals by mail or hand- delivery.

Only one attachment may be uploaded per submission slot. Should multiple documents be required for a given slot (e.g., resumes of key personnel), they must be merged into ONE SINGLE DOCUMENT; otherwise only the last file uploaded will be transmitted to NYSERDA.

Incomplete proposals may be subject to disqualification. It is the applicant's responsibility to ensure that all pages have been included in the proposal. Applicants are advised to plan for at least 60 minutes to enter/submit proposals. The online proposal system will close promptly at 3pm Eastern Time. Files in process, attempted edits or submissions after this deadline will not be accepted. **Late, faxed, or emailed proposals will not be accepted.**

For detailed instructions on how to submit a proposal (online or paper submission), including file requirements, click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" located on the [PON 3981 solicitation page](#). Should any changes be made to this solicitation, notification will be posted on the "[Current Opportunities](#)" section of NYSERDA's website.

c. Contact Information

For contractual questions regarding this solicitation, please contact Nancy Marucci at 518-862-1090 x3335 or NancySolicitations@nyserda.ny.gov.

For program questions, please contact Gwendolyn Summers or Adele Ferranti at WFinfo@nyserda.ny.gov or at (518) 862-1090 x3584 and x3206, respectively.

No communication intended to influence this procurement is permitted except by contacting the Designated Contacts above. Contacting anyone other than the Designated Contacts (either directly by the applicant or indirectly through a lobbyist or other person acting on the applicant's behalf) in an attempt to influence the procurement: (1) may result in the applicant being deemed a non-responsible offeror, and (2) may result in the applicant not being awarded a contract.

III. PROPOSAL EVALUATION

a. Process & Timing

Concept Papers that meet solicitation requirements will be reviewed by a Scoring Committee consisting of NYSERDA staff using the Evaluation Criteria below. NYSERDA will inform each applicant of its decision regarding invitations for a Full Proposal submission following convening of the Scoring Committee. Concept Papers will be reviewed within four (4) to six (6) weeks of receipt.

Full Proposals may be submitted by invitation only and are due by any of the remaining PON 3981 funding deadlines. Upon receipt, a Scoring Committee will meet again to review and evaluate the Full Proposal based on the Evaluation Criteria below. Within approximately eight (8) weeks, NYSERDA will inform each applicant of its decision for an award.

NYSERDA may request an interview or additional information after submission of a Concept Paper and/or Full Proposal. The interview may be with the Project Manager or with all or part of the Scoring Committee.

The Scoring Committee reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to limit the number of awards per applicant. NYSERDA may also cancel the PON in part or in its entirety if deemed in its best interest.

Accepted Proposals:

Applicants receiving favorable evaluations may be asked to address specific questions or recommendations of the Scoring Committee or make modifications to the Scope, budget, or schedule before being awarded funding. Upon successful negotiation, an award under this PON will result in a contract. NYSERDA may award a contract based on applications with or without discussion. See NYSERDA's **Sample Agreement** for the full terms and conditions.

Denied Proposals:

Applicants whose proposals have been denied may request a debrief and may reapply under future rounds of this PON.

b. Evaluation Criteria

Both Concept Papers and Full Proposals are evaluated based on their quality and content as well as the requirements outlined in the PON.

For Concept Papers, 70 points is the minimum threshold of 100 possible points. For Full Proposals, 70 points is the minimum threshold out of 100 possible points.

Concept Papers

1. Applicant Qualifications

- Does the organization meet the PON's definition of an eligible training provider? How well are the applicant's qualifications and experience described? What is the applicant's past performance, especially on NYSERDA projects, if applicable?

2. Description of Training Initiative

- How comprehensive is the proposed training initiative? Does it address all applicable requirements as outlined in the Concept Paper checklist, including for the category/categories under which the Concept Paper was submitted? How detailed/convincing is the applicant's plan to sustain training post-NYSERDA funding?

3. Documentation of Market Need

- Has the applicant demonstrated a firm understanding of the skills gaps and market demand? How relevant is the proposed training in addressing the identified gaps and opportunities? Is the applicant collaborating with industry partners and, if so, are their roles clearly defined?

4. Budget

- Is the budget reasonable/competitive based on the number of trainees proposed? Does it include the required cost share percentage? More?

5. Preferred Criteria

- Does the proposal leverage existing materials or resources? Does the project integrate into a career pathway with clear goals and outcomes? Does the training exclusively serve members of Disadvantaged Communities / Priority Populations? Is the project led by or does it include MWBEs or SDVOBs? Does it enable training program scalability?

Full Proposals

1. Applicant Qualifications

- **Relevant Experience:** Does the applicant and/or any subcontractor(s) have relevant experience (including with NYSERDA) as documented in resumes of key personnel? If the applicant or subcontractor(s) are a current or past NYSERDA contractor, how did the applicant/subcontractor(s) perform?
- **Rate of Success:** What is the applicant's track record of / approach to ensuring job placements and relationships with clean energy businesses/employers? Was relevant applicant or subcontractor performance data submitted to demonstrate current or

historical programs, including scale/size, completion rates, or placement rates?

2. Comprehensiveness of Training Proposal: Approach & Management Plan

- Training Concept: How comprehensive is the proposed training initiative? Does it clearly outline goals, target audience/category, skills, occupations, and related wages? Does it adequately describe the training format, dates, times, and locations? Does it take into consideration special needs for different populations?
- Target Audience: Is the intended training audience identified? Does the proposal serve a commensurate number of individuals based on the amount of funding requested? If Category 2, are at least 50 percent (or 100 percent for reduced cost share-eligible projects) of individuals from Disadvantaged Communities or Priority Populations?
- Industry Partnerships: Does the applicant partner with businesses to meet their hiring and/or training needs? Is the role of industry partners defined? If Category 2, does the proposal include unique and custom-tailored letters of commitment from partnering organizations? If so, do the letters clearly demonstrate partners' commitment to interview, hire, offer paid internships, (pre-) apprenticeships, curriculum development, on-site or hands-on training and/or other similar experiences?
- Career Pathway: Does the proposed training result in an industry-recognized certification, credential, or degree? Does the training prepare students for more advanced courses or create a path to a job? If Category 2, does the proposal have a strategy to ensure that at least 80 percent of individuals are placed into a paid internship, apprenticeship, full-time job, or advanced formal training within 6 months of training completion? Which other services, if any, will be included as part of the career pathway program (e.g., wrap-around services or workforce preparation activities)?
- Recruitment, Screening & Tracking: Does the proposal outline a robust strategy to recruit and screen participants (including marketing, outreach, interviewing, and placement)? If Category 2, does the proposal track workers' achievements for at least 12 months once training has been completed? Is the plan adequately documented in the required schedule?
- Metrics/Project Outcomes: How comprehensive are projected training outcomes such as total number of curricula developed; total number of workers to be trained or placed into paid internships/apprenticeships/full-time jobs; and total number to continue on to advanced formal training?
- Sustainability: What are the applicant's plans for sustaining the program once NYSERDA funding is exhausted? Are the plans realistic and sufficiently documented?

3. Documentation of Market Need

- Market Analysis: Has the applicant clearly outlined the gaps and opportunities in the market to justify demand for the proposed training?
- Evidence/Data: Has the applicant provided evidence such as labor market intelligence or employer input to show the need for training? Has the applicant submitted any letters of support from businesses that can attest that proposed training relates directly to their future hiring needs?
- Proposal Relevance: Does the proposed strategy clearly address the identified skills gaps? Has the applicant adequately described the strategy for building training capacity (curriculum, trainers, equipment) in NYS that is employer-led and based on the occupational skills necessary to support business demands?

4. Scope of Work (Scope)

- Objective: Does the Scope include a detailed training objective and adequately prepare participants to enter or shift to the stated clean energy workforce?
- Content: Is the Scope thorough, specific, logical, and consistent with NYSERDA program goals and the PON's objectives? Are roles and responsibilities of subcontractor(s) clearly identified?
- Tasks and Deliverables: Does the Scope include tasks and deliverables that address all of the requirements of the solicitation and as outlined in the Concept Paper? Is enough detail provided for each task in the Scope? Are appropriate metrics built into each deliverable? Does the Scope include separate, relevant tasks for Category 1 and Category 2 training, if applicable?
- Evaluation & Reporting: Does the Scope include all applicable evaluation and reporting requirements?

5. Budget/Cost

- Documentation: Is the budget reasonable and responsive to funding requirements under the solicitation? Does the proposal include the budget and a cost breakdown by task? Does it include a separate budget form for subcontractors (whose share of the budget is \$50K or greater), if applicable? Is the information provided in the supporting schedule sufficiently detailed?
- Cost Competitiveness: Is the training cost per participant reasonable and consistent or competitive with current training opportunities on the market? Are the applicant's costs appropriate when compared to the costs of other comparable initiatives, the anticipated number of trainees, and the projected results?
- Cost Share: Is a 30% cost share (or 10% for projects exclusively serving Disadvantaged Communities and/or Priority Populations or qualifying union-led and pre-apprenticeship training programs) included and detailed? Is the applicant proposing a cost share higher than 30% (or 10%)? If so, what does the cost share entail? Does the applicant leverage any third-party funds?

6. Preferred Criteria

- Existing Materials/Resources: Does the proposal leverage existing resources, including wrap-around services, training facilities and opportunities for hands-on application of skills on the part of learners?
- Education/Career Pathway: Does the proposal integrate a degree, certificate, continuing education, career pathway, apprenticeship, pre-apprenticeship, or job preparedness program? Is training on professional/soft skills combined with technical skills training to meet specific employer needs?
- Disadvantaged Workers: Does the training initiative exclusively serve to advance, place, and integrate individuals from Disadvantaged Communities and/or Priority Populations in the clean energy labor market?
- Applicants: Does the project include or is it led by certified MWBEs and/or SDVOBs?
- Training Program Scalability: Does the project have the capacity to provide training at scale, at multiple training locations across the state (if applicable), and/or to a substantial trainee audience?

c. Program Policy Factors

Additionally, NYSERDA reserves the right to accept or reject proposals based on the following factors:

- Geographical coverage across New York State to ensure that projects selected for funding optimize the use of available funding to achieve programmatic objectives.
- The degree to which the proposed project, including proposed cost shares, optimizes the use of available funding to achieve programmatic objectives.
- Institutional diversity or partnership with minority serving institutions.
- Consideration of the impact on, and benefits to, a diversity of communities, including low-income and rural communities.
- Consideration of the impact on just transition and equity goals.
- The degree to which the applicant has the resources (human and financial) to be able to complete the project.
- The degree to which the proposed project directly addresses NYSERDA's mission and strategic goals.
- The applicant's performance on current or past NYSERDA contracts.

IV. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See [Public Officers Law, Section 89\(5\)](#) and the procedures set forth in 21 NYCRR Part 501. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found in the New York State Office of General Services' [Procurement Lobbying Law Frequently Asked Questions \(FAQs\)](#). Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form, [ST-220-TD](#), to allow a prospective contractor to readily make such certification. Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form, [ST-220-CA](#), that must be completed by a prospective contractor prior to contacting and filed with NYSERDA. See the Department's [Publication 223: Questions and Answers Concerning Tax Law Section 5-a](#) for more information.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of at least two years, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process.

NYSERDA expects to notify proposers in approximately eight weeks from the proposal due date whether your proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or

active NYSERDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSERDA will post to the web, the following language must be included. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains

unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the “Ethics Requirements”). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants’ prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA’s current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant’s proposal, including questions regarding applicant’s business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer

and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

V. ATTACHMENTS

Attachment A – Proposal Cover Page
Attachment B – Concept Narrative
Attachment C – Sample Statement of Work
Attachment D – Metrics
Attachment E – Schedule
Attachment F – Budget



NYSERDA

KATHY HOCHUL
Governor

RICHARD L. KAUFFMAN
Chair

DOREEN M. HARRIS
President and CEO

**Clean Energy Training Services
Request for Qualifications (RFQL) 4145**

Round 1 Proposals Due: September 11, 2019 by 3:00 p.m. Eastern Time.

**Round 2 Proposal Due: Open enrollment whereby proposals can be
submitted until October 31, 2025
and are evaluated on an as-needed basis.**

Workforce development and training are essential components to a bustling 21st century economy and a cleaner, healthier New York. But today's workforce is not yet set up to meet the requirements and achieve the possibilities of the clean energy economy. With a commitment of nearly \$180 million through 2025, the New York State Energy Research and Development Authority (NYSERDA) will work to change the landscape of New York's workforce through clean energy workforce development and training. Our funding will provide opportunities for activities as diverse as:

- Training building and operations staff to properly operate and maintain building systems
- Providing on-the-job training for new clean energy workers
- Supporting internships for students looking to gain hands-on skills at a clean energy company
- Enhancing curricula to meet the demands of clean energy employers
- Establishing a talent pipeline that can reduce the business cost of hiring new workers

NYSERDA is issuing this Request for Qualifications (RFQL) to establish a pool of contractors qualified to deliver training, develop curriculum and/or training tools, and provide market expertise and/or other services related to clean energy workforce development and training. Contractors secured under this request will offer program support (some of which may be requests for services on short notice) to help ensure that New York businesses have an adequate supply of new and existing energy efficiency and clean technology workers with the necessary occupational skills, credentials, and experience to participate in the clean energy economy.

NYSERDA seeks qualified training providers, curriculum developers, and/or market and technical workforce experts in the categories below. These categories include, but are not limited to, the examples provided.

Category A: Energy Efficiency – includes lighting and controls, heating, ventilation and air conditioning (HVAC), air and ground source heat pumps, water heating, advanced building materials, building automation and controls, insulation and air sealing, and other high efficiency products and services.

Category B: Renewable Electric Power Generation – includes solar, land-based and offshore wind, low-impact hydropower, and other renewable generation technologies.

Category C: Grid Modernization and Energy Storage – includes combined heat and power, smart grid, microgrid, demand response management, and grid storage and other related areas.

Category D: Alternative Transportation – includes related infrastructure; electric, hybrid, plug-in hybrid and fuel cell/hydrogen vehicles; battery storage; and natural gas and other alternative fuel buses.

Category E: Renewable Fuels – includes biofuels such as wood pellets and ethanol.

Category F: Priority Populations – includes experience reaching underserved populations who encounter barriers to accessing training and jobs in the clean energy sector; such as but not limited to veterans, low-income individuals at or below 60% of State median income, individuals with disabilities, incumbent or unemployed fossil fuel workers, previously incarcerated individuals, 18- to 24-year-olds participating in work preparedness training programs, homeless individuals, and single parents. Experience should include providing basic employability/professional skills and technical skills necessary for clean energy jobs.

Category G: Certifications and Other Training Credentials – includes work related to developing clean energy certifications, micro-credentials, function task analyses, job task analyses, continuing education unit-bearing professional development, etc.

Category H: Other – includes marketing and outreach, and other related workforce training areas aligned with NYSERDA's Clean Energy Fund commitment to drive economic development and accelerate the use of clean energy and energy innovation.

NYSERDA anticipates: (1) making multiple awards under this RFQL; and (2) retaining contractors through 2025 for each of the categories listed above as appropriate. Qualified firms, companies, or organizations (including teaming arrangements) will be evaluated and scored against each other within each category (A-H). **Proposers may submit to one or more categories and may be selected for one, some or all they propose in.**

Note: If proposing to more than one category please do so in one proposal with all supporting attachments and upload to the NYSERDA application portal as ONE single file.

NYSERDA anticipates entering into Umbrella Agreements with the approved proposers in each category. Task Work Orders will be issued through a mini-bid process to the firms that qualify in their respective category, chosen from both the due date round and the open enrollment round. Mini-bid requests will likely include the outline of the scope and deliverables, regional considerations, and other pertinent information needed to develop a sound proposal. NYSERDA will review each mini-bid response and select a provider to implement the services requested. This solicitation will also allow for an "open enrollment" mechanism whereby potential contractors may submit additional proposals until October 31, 2025. Further information regarding the process for participation in the open enrollment mechanism is provided in this document.

Proposal Submission: Online submission is preferable. **If proposing to more than one category please do so in one proposal with all supporting attachments (e.g., resumes, Letters of Commitment, references, and Project Personnel and Rate Forms) and upload to Salesforce as ONE single file. There is only one slot for upload, if you upload files individually, you will overwrite each file.** Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "Application Instructions and Portal Training Guide [PDF]" located in the "Current Opportunities" section of NYSERDA's website <https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>.

No communication intended to influence this procurement is permitted except by contacting Beth Offenbacher or Adele Ferranti at (518) 862-1090, ext. 3603 or by email WFinfo@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci at (518) 862-1090, ext. or by email NancySolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments, and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website <https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>.

I. Introduction

Clean energy businesses across the state have reported a shortage of qualified candidates to fill entry level and advanced positions and have cited skills gaps in trained workers as hiring requirements (credentials and experience) have changed and become more rigorous. These businesses include start-up companies looking for executives to help lead, small heating and cooling contractors looking for new technicians, and consulting firms seeking architects and engineers to design new buildings or state-of-the-art energy systems for existing buildings. Training curriculum is not keeping pace with changing business needs, and gaps are seen in both technical training and hands-on experience.

NYSERDA has been conducting research in the market to assess what actions are necessary to build a larger, better-qualified pool of workers for the growing clean energy economy. In discussions with energy businesses, several common issues were cited such as: lack of qualified candidates for open positions; skills gaps, as hiring requirements have changed and increased; and, a shortage of updated curriculum to keep pace with current business needs.

Creating a talent pipeline, a proactive approach to defining, attracting and developing the right mix of critical talent in a pool of internal and external candidates, can help support and grow businesses of all shapes and sizes throughout the supply chain. Through this funding opportunity, NYSERDA, working

with training providers across the State, will create a talent pipeline to ensure that New York State energy efficiency and clean technology businesses have an adequate supply of new and existing workers with the necessary occupational skills, credentials and experience to participate in the clean energy economy. NYSERDA also has program initiatives to support businesses hiring new workers and interns to support building a talent pipeline of energy efficiency and clean technology workers.

II. Program Requirements

A. Services Requested

As a result of this RFQL, NYSERDA expects to retain multiple qualified contractors to provide a variety of services in the categories (A-H) outlined above, including but not limited to delivering training, developing curriculum and/or training tools, and providing market expertise, outreach and/or other services as it relates to workforce development and training in the respective category. The number and type of services requested from the selected contractors will depend on the nature and complexity of the project, the contractor's expertise, NYSERDA's need for services, and performance.

Services requested include:

- **Training**

Including delivering instructor-led classroom, hands-on, interactive, hybrid/blended, computer-based/e-learning, or video training; providing coaching and mentoring; conducting workshops, etc.

Training activities can include providing training in languages other than English; technical training as part of a degree, certificate, continuing education, career pathway, apprenticeship/pre-apprenticeship, or job preparedness program; training on professional skills in combination with technical skills training to meet specific employer needs; etc. Proposers are expected to include opportunities for hands-on application of skills on the part of learners. Proposers will also be expected to utilize existing training and training facilities available in the state as much as possible to leverage funds and applicable work that has already been done.

- **Curriculum development**

Including developing new instructor-led classroom, online or hybrid/blended curriculum; modifying existing curricula; developing tools and/or materials for training; etc. Proposers will be expected to leverage existing curriculum, where possible.

- **Development of training tools**

Such as career pathway maps, general career information including training and certification opportunities, etc.

- **Other Services**

Including, but not limited to, developing credentials and micro-credentials, helping to identify worker skills needed; assessing gaps in current curricula; informing investments in skills and talent development; supporting or conducting outreach to market partners; etc.

Intended Audience

NYSERDA seeks to support a variety of strategies to expand New York State's talent pipeline for energy efficiency and clean technology workers. In general, services requested under this RFQL will support: (1) enhancing the skills of existing workers consistent with business needs; and (2) training

and providing job preparedness and placement services to new workers for new jobs identified by businesses.

For the purposes of this solicitation, “workers” are expected to include a variety of job titles, including but not limited to those individuals who design, manufacture, specify, sell, distribute, install, operate, maintain, repair, audit, and inspect energy efficiency and clean energy technologies and systems specific to the category (A-H).

Teaming Arrangements

NYSERDA encourages all firms that can demonstrate the qualifications and skill sets described within this solicitation to propose. Proposers are permitted, but not required, to team with partners (subcontractors) they consider would offer complementary expertise in the proposing category or categories (A-H).

B. Program Eligibility

This program is supported with System Benefits Charge (SBC)/Clean Energy Fund (CEF) funding. SBC/CEF service territory consists of areas with electric service provided by Central Hudson Gas and Electric Corp., Consolidated Edison Company of NY, Inc., NYS Electric and Gas Corporation, National Grid, Orange and Rockland Utilities, Inc., and Rochester Gas and Electric.

All training opportunities (with the exception of offshore wind) funded under this solicitation will be expected to occur in SBC/CEF service territories. All training must be designed to meet the needs of energy efficiency and clean energy companies within, or providing services to, the SBC/CEF territories.

Eligible contractors must demonstrate no limitation in their ability to provide services to eligible New York State residents and clean energy businesses depending on the training initiative.

C. Proposer Qualifications

All eligible contractors, regardless of the category or categories being proposed, must possess the following minimum basic qualifications:

- Credentialed and knowledgeable staff or team with documented and relevant experience in one or more of the categories (A-H)
- Experience with or a strategy for engaging business and industry partners and professional organizations in training initiatives
- Ability to deliver services requested in one or more of the categories (A-H) throughout New York State. If the proposer does not have offices and/or training sites within NYS, the proposal must include a description of the proposer's ability to economically perform work throughout the State
- Capacity to bring on additional resources as necessary to meet programmatic needs, including but not limited to geographic coverage
- Capability to quickly respond to program needs and other related services specified by NYSERDA
- Flexibility to respond to services requested

Training Provider Requirements

Training providers submitting proposals must provide evidence of applicable qualifications which may include, but not be limited to:

- Experience in integrating new material into existing curricula and/or developing new stand-alone curricula approved by the New York State Department of Education for use at post-secondary education levels
- Accreditation by the NYS Education Department and/or training program accreditation by the Interstate Renewable Energy Council (IREC), or other similar national, third-party entities
- Staff with documented experience in curricula development, delivery and maintenance, and evidence-based learning techniques
- Experience with designing and/or implementing training that leads to additional training as part of a career path, certification, degree, continuing education credits, job experience or job placement
- Ability to reach underserved populations or geographies

Training providers that meet more than one of the qualifications above (or demonstrate other qualifications) are preferred.

D. Umbrella Agreements

NYSERDA will enter into zero-dollar value Umbrella Agreements with the approved contractors in each category, enabling NYSERDA to retain their services. This Umbrella Agreement will not guarantee any specific amount of work. The amount of work assigned to each contractor will depend on NYSERDA's needs, the particular expertise of the contractor, the amount of work requested in the contractor's technical area, past performance, current workload, deadline requirements, and the ability of the contractor to provide high quality, cost-effective, and timely services. If multiple contractors are selected with overlapping areas of expertise, NYSERDA may also ask selected contractors for proposals and bids on specific assignments through mini-bid requests.

E. Task Work Order Requests & Plans

Projects will be assigned through a written Task Work Order Request and initiated through a Task Work Order Plan, which will become a binding agreement for all parties. NYSERDA Project Managers will issue a mini-bid request to all approved and relevant contractors. The respondents shall provide a detailed response to the request, including staffing, hours, budget, and scope of work.

Once a contractor has been selected for a project as per the above process, a Task Work Order Plan will be prepared by the contractor in cooperation with NYSERDA. Task Work Order Plans shall include:

- The goals and objectives of the project
- The strategy and approach outlined by tasks
- Any relevant background information
- Defined deliverables
- The project time frame
- The names and titles of individuals to work on the project
- The total not-to-exceed cost of the project, including a breakout by task and by title, hourly rate, hours, and non-labor costs
- The identification of measures to assess project success

The details of any Task Work Order Plan will be consistent with the level of complexity of the proposed project or activity. Hourly rates shall be those established in the general Umbrella Agreement. NYSERDA must review and approve all Task Work Order Plans and incorporate as a Task Work Order under the Umbrella Agreement before projects are implemented.

Depending on the nature of the work product that is developed or results from any particular Task Work Order with NYSERDA, contractors may be required to execute a non-disclosure agreement prior to engaging in the specified work effort.

F. Open Enrollment

There will be no initial cap to the number of proposers in any one of the categories (A-H). However, NYSERDA may subsequently institute a cap for any or all categories (A-H) as a means of managing the number of resultant contracts. NYSERDA anticipates the Scoring Committee to convene periodically, as frequently as monthly, but no less frequently than quarterly, to review and evaluate new proposals on a schedule depending on NYSERDA's needs and on the number of new proposals that are received. Upon appropriate notice, NYSERDA may forego or discontinue the rolling open enrollments to manage the number of resultant contracts. In deference to the established end of the contract period of December 31, 2025, the open enrollment mechanism will be active until October 31, 2025 barring an earlier discontinuance upon appropriate notice.

G. Contractor's Responsibility

When selected for a project, the selected contractor shall be required to:

- Prepare a Task Work Order Plan, with budget, for each project for review and approval by NYSERDA
- Negotiate the scope and cost of work with NYSERDA
- Provide the requested assistance within the required time frame

- Submit any deliverables to NYSERDA for review and approval as necessary
- Provide required documentation of expenditures by task, based on the Task Work Order, when seeking reimbursement from NYSERDA

H. NYSERDA's Responsibility

Project Managers will be responsible for overseeing and managing services undertaken by qualified proposers, including but not limited to reviewing, commenting and approving tasks and subsequent deliverables; coordinating with program staff and interested external stakeholders; promoting coordination among service providers qualified for each category, as appropriate; assisting in the presentation and dissemination of findings; reviewing and approving invoices promptly.

I. Compensation

Compensation will be based on the contractor's – and subcontractors, as applicable – fully-burdened hourly rates included in the proposal, plus allowable expenses. NYSERDA will negotiate each Umbrella Agreement on the basis of demonstrated competence and qualification, at fair and reasonable fees. Fees schedules shall be included in each proposal that identify rates for each member of the team by title. Please note, proposers cannot charge more than two percent overhead for work done by a subcontractor.

Budgets for all work conducted will be included in the Task Work Order and approved by NYSERDA. The Task Work Order will also place a ceiling or not-to-exceed amount for each project. Contractors who accrue billable hours beyond the ceiling in the Task Work Order, without approval in writing by NYSERDA, will do so at their own risk. **Contractors will not be compensated for time spent in the preparation of any Task Work Order Plan.** Preparation of the Task Work Order Plan is considered to be covered by the contractor's overhead expense.

III. Proposal Requirements

To be eligible for selections under this RFQL, proposers must submit a complete bid package and agree to the requirements of this RFQL. Proposers may submit to any or all categories (A-H), and each category will be evaluated and judged independently from the others. Each category is intended to create a separate pool of contractors that can meet the specified needs of the category.

If proposing to more than one category please do so in one proposal with all supporting attachments (e.g., resumes, Letters of Commitment, references, and Project Personnel and Rate Forms) and upload to the NYSERDA application portal as ONE single file. There is only one slot for upload, if you upload files individually, you will overwrite each file.

Each proposal shall contain, at minimum, the components listed below. Proposals should not be excessively long or submitted in an elaborate format that includes expensive binders or graphics. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. Each page of the proposal should state the name of the proposer, RFQL 4145, and the page number. Proposals may be either single- or double-sided, but a page is considered one side of an 8-1/2" x 11" piece of paper. The font size shall not be smaller than 11 point.

The proposal shall be in the following format:

1. Executive Summary (1 to 2 pages)

Proposers shall submit an executive summary on company letterhead that:

- Includes the firm name, address, telephone/fax, email address, contact person, year the firm was established, and the type of firm (e.g., partnership, corporation, not-for-profit)
- **Specifies the category or categories by name and identifying letter (i.e., A-H), where services are being offered**
- Exhibits a thorough understanding of this RFQL and directly addresses NYSERDA's mission and goals
- Summarizes proposer's ability to fulfill and support the services requested in the category or categories proposed
- Identifies all collaborating entities participating in the proposal, including a brief summary of the subcontractors and the services they provide, as well as past working relationships among team members and subcontractors if applicable
- Discusses the mechanism which will guarantee the proposer's ability to deliver services in New York State in a cost-effective manner
- Is signed by a person with authority to enter into a contract with NYSERDA

2. Table of Contents (1 page)

Proposers should present a comprehensive table of contents that outlines the section and page number for each category proposed. **Proposals will be evaluated and scored separately for each category, therefore they must be organized with a separate section for each category. Each section must include responses to the items below, regardless of whether they have been presented in another section:**

- Experience performing services in the category
- Market insights in the category
- Capabilities to meet requested services in the category
- Personnel qualifications
- Cost proposal

3. Experience performing services in the category (2 to 3 pages per category being proposed; references shall be included as attachments within the proposal and are not included in this page limit)

For each proposed category, proposers shall describe the breadth and depth of their experience delivering high quality services as it relates to the needs of the category, including:

- The proposer's experience as a team/firm in service delivery, including the aggregate number of years working in the category
- The proposer's access or ownership of existing information resources (e.g., curriculum, research tools)
- The proposer's ability to accommodate various learning styles
- The proposer's ability to grant or facilitate Continuing Education Units (CEUs) and/or Professional Development Hours (PDHs)

- A brief summary of at least two and no more than three, of the proposer's projects, including the identification of efforts that made a difference and the extent of impact and influence achieved
 - Project descriptions should specify the level of involvement of the proposing firm and subcontractors and the results/deliverables of the project
 - For at least one of the projects mentioned proposers shall include an example of a recent solution or success related to the category with references (provide as attachment within the proposal), including customer contact name, email, and phone number. Success detailed could include proof of job placements or career advancements as a result of previous training programs
- If applicable and regardless of the category/categories being offered services, the proposer's experience reaching priority populations as described in Category F

4. Market insights in the category *(1 to 2 pages per category being proposed)*

For each proposed category, proposers shall describe key challenges and opportunities, both technical and market-based, facing the category in the short, medium, and long term, including:

- Similarities and differences between New York State and the market at large
- Potential solutions that could be deployed by NYSERDA through the CEF, either through individual programs or across NYSERDA's portfolio of programs
- If applicable, references to recently published abstracts from articles, white papers, or presentations from the proposer (or subcontractor) specifically addressing issues related to the category

5. Capabilities to meet requested services in the category *(1 to 2 pages per category being proposed; if applicable, Letters of Commitment shall be included as attachments within the proposal and are not included in this page limit)*

For each proposed category, proposers shall describe the specific capabilities and resources available to their firm in addressing the needs of the category, including:

- The proposer's or proposing teams' New York State offices and/or training site locations, and plans for utilizing existing training facilities and equipment for hands-on experience for trainees if applicable
- The proposer's geographic areas of coverage
- The proposer's capability to incorporate innovative methods to solve problems including unique market differentiators that the proposer can provide working in this space. For example, specialized technical and information solutions available for support, such as identification of thought leaders, critical research findings, and industry trends, and how these shall be used to inform and support the objectives of the category
- If applicable, reference to Letters of Commitment (provide as attachment within the proposal) from subcontractors

6. Personnel qualifications *(2 to 3 pages per category being proposed; resumes shall be included as attachments within the proposal and are not included in this page limit; if proposing across multiple categories, only provide resumes of key personnel once)*

For each proposed category, proposers shall identify and describe the qualifications of key staff members, teams, and subcontractors that are to be involved in providing services in the category, including:

- Key personnel's education, experience, and accreditation(s) relevant to the category as evidenced by resumes (provide as attachment within the proposal. If applicable, resumes from subcontractors should be provided)
- Potential roles (e.g., technical, operations, outreach, administrative) and responsibilities of key individuals comprising the proposing team relevant to the category, including the identification of the project manager who will serve as the single point of contact under this RFQL

7. Cost proposal (1 page per category being proposed)

For each proposed category, proposers must complete and provide a Project Personnel and Rate Form (Attachment A) and submit the name, job, title, and fully burdened hourly salary range for each individual in the proposal and all subcontractors who will perform the work under an Agreement with NYSERDA.

Proposers shall demonstrate that their pricing and hourly rates are in line with the rest of the market and consistent when compared to expertise, qualifications, etc.

NYSERDA is not requiring proposers to estimate travel or other direct costs as part of the proposals, but reasonable costs for these may be part of the Task Work Orders on an as needed basis. NYSERDA will not reimburse the purchase or rental of tools and equipment. NYSERDA envisions contracting with both individual firms and teaming or subcontracting arrangements as appropriate; however, proposers cannot charge more than two percent overhead for work done by a subcontractor.

IV. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee and scored for each category (A-H) they propose in using the Evaluation Criteria below. **The minimum threshold is 68 points out of 100 possible points per proposed category. No proposed category with a score of less than 68 will be considered for contract negotiations.** At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview. Responses to the RFQL will be reviewed and assigned scores based on the criteria highlighted below:

Total Points	Evaluation Component
15 Points	1. Responsiveness to the RFQL and capabilities to deliver services • Organization of the proposal ○ Does it follow the proposal format outlined? Is it well-written? Is it complete and address all requested information? • The degree in which: ○ the proposal demonstrates a clear understanding of the

	goals and objectives of this RFQL and directly addresses NYSERDA's mission and strategic goals ○ a complete, comprehensive, and effective response to the category needs is provided • Ability to serve New York State ○ Does the proposer have offices and/or training sites in New York State and staff able to support various regions throughout the state, or a clear plan to ensure qualified staff or services by commencement of an award? ○ Does the proposer detail their geographic area of coverage? • Adequacy/depth of organization resources to provide services requested ○ Does the proposer: ▪ demonstrate the ability to complete projects on schedule? ▪ demonstrate the capability and resources (e.g., human, financial) needed to conduct the services requested? ○ If applicable, did the proposer identify collaborating entities and demonstrate their ability to work together effectively? ○ If applicable, did the proposer provide Letters of Commitment from subcontractors?
25 Points	2. Overall relevant experience and impact • Proposer's experience in conducting and delivering similar or related services in the category ○ Does the proposer: ▪ demonstrate the ability to deliver high quality, objective, energy related services? ▪ demonstrate successful implementation of similar services? ○ The degree in which the proposer: ▪ has access or ownership of existing information resources (e.g., curriculum, research tools) ▪ has the ability to accommodate various learning styles ▪ has the ability to grant or facilitate Continuing Education Units (CEUs) and/or Professional Development Hours (PDHs) • The extent of impact and influence achieved through previous initiatives and activities ○ Does the proposer: ▪ include sample projects that illustrate the quality and relevance of their services, including examples of recent solutions and/or successes as it relates to the category? ▪ provide references that can attest to the proposer's

	ability to deliver high quality services?
10 Points	3. Market awareness/insights - The degree in which the proposer identifies: - challenges and/or barriers in the category supported by research (e.g., white papers, articles, presentations) - similarities and differences between New York State and the market at large - opportunities or value propositions that can help NYSERDA achieve success in the category and advance the goals of the State Energy Plan/Clean Energy Fund, such as reducing greenhouse gas emissions
25 Points	4. Qualifications and expertise of the personnel/team - Proposer's credentials to deliver services requested in the category - Did proposer provide resumes of all key personnel, including subcontractors, if applicable? - Do key personnel have education, experience, and accreditation(s) relevant to the services requested, as evidenced by their resume? - Identification of roles - Are the roles of the proposer's staff clearly identified, including the roles of any subcontractors if applicable? - Does the proposer show a balance of technical, operations, outreach, administrative or other expertise necessary to accomplish the objectives?
20 Points	5. Cost - The degree to which pricing and hourly rates are in line with the rest of the market - Is there consistency of rates compared to expertise, qualifications, etc.? - Are proposed escalation rates (if any) reasonable and justified? - Does the proposer provide a completed Project Personnel and Rate Form?
5 Points	6. Other considerations - Prior experience as a NYSERDA contractor, distinguished notable position in industry, or notable accomplishments on projects - Demonstration of specialized or unique capabilities - Proposer's ability to secure strong commitments from essential team members and partners, including letters of commitment (if applicable), and has demonstrated strong support from necessary stakeholders

NYSERDA reserves the right to eliminate from further consideration any proposal deemed to be substantially or materially non-responsive to the requests for information or program requirements contained herein including the degree to which:

- pricing and hourly rates are in line with the rest of the market
- the qualifications and expertise of the proposers will advance the goals of the State Energy Plan/Clean Energy Fund and accelerate transformational technology advances in areas that industry by itself is not likely to undertake because of technical and financial uncertainty
- the proposers directly address NYSERDA's mission and strategic goals
- the proposers have the resources (e.g., human, financial) to be able to complete the services requested
- the services offered by the proposers are likely to lead to increased employment and manufacturing in New York State
- there are technical, market, organizational and/or environmental risks associated with the proposers

Conflicts: The firm and any personnel of the firm must be free from any financial or similar interest in any product or service which may conflict with or appear to conflict with the objectivity of the services provided to NYSERDA. Please describe all your product, manufacturer or service-related affiliations. If any affiliations exist, you must provide a statement verifying that these affiliations do not conflict with disclosure of any affiliation can result in the termination of a contract, if awarded.

Qualified proposers shall not be precluded from bidding on the other categories described within this RFQL or on future solicitations. However, proposers should describe within their proposals how conflicts of interest, both actual and perceived, will be resolved should the proposer choose to bid on other NYSERDA solicitations.

V. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserdera.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contacting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award – NYSERDA anticipates qualifying multiple contractors under this solicitation. NYSERDA anticipates a contract duration of three years with the option to renew, unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the proposal. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions.

Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in

approximately 10 to 12 weeks from the proposal due date whether your proposal has been qualified. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements – If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSERDA will post to the web, the following language must be included. NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

Limitation – This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement – The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect – The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in

violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the “Ethics Requirements”). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

VI. Attachments:

Attachment A – Project Personnel and Rates Form
Attachment B – Sample Agreement

Flexible Technical Assistance (FlexTech) Program Opportunity Notice (PON) 4192

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Applications accepted on a first-come, first-serve basis dependent on funding availability until December 31, 2030 by 3:00 PM Eastern Time.

The NYSERDA Flexible Technical Assistance (FlexTech) Program supports New York State Commercial, Industrial, Institutional and Multifamily customers by providing a cost-share for credible, objective technical assistance services. These services encompass a wide range of activities to help customers make informed clean energy investment and sustainability decisions. Customers faced with unprecedented new challenges, opportunities and technological change can use the FlexTech Program to pinpoint which clean energy investments are right for them.

Customers have the option of selecting either a NYSERDA qualified FlexTech Consultant from the following list (<https://www.nyserda.ny.gov/Contractors/Find-a-Contractor/FlexTech-Consultants>) or an Independent Service Provider of their choosing. The service provider will identify, analyze and prioritize energy efficiency or carbon reduction recommendations. The recommendations are tailored to the customer's site and business needs. Implementation of these recommendations may lead to lower annual utility costs, reduced operation and maintenance costs, extended equipment life, and increased occupant comfort.

The primary Technical Assistance Service areas available through the Program include:

- Targeted or comprehensive technical analysis including energy studies and/or energy planning (refer to Section II)
- Investigation of Clean Heating and Cooling Systems including Air Source Heat Pumps (ASHP), Ground Source Heat Pumps (GSHP), Variable Refrigerant Flow (VRF), and Solar Heating and Cooling

Program Summary:

A one-page synopsis of the FlexTech Program is available for download: <https://www.nyserda.ny.gov/flextech-documents>

How to Apply:

A NYSERDA Portal Account is required for the Application Submission process. Applicants can follow the instructions on [FlexTech: Register for a Portal Account](#) to register for a portal account.

Applicants with existing NYSERDA Portal Accounts may apply here: <https://portal.nyserda.ny.gov>

- A Scope of Work, Schedule and Budget must be uploaded to the application; see sample templates (<https://www.nyserda.ny.gov/flextech-documents>)
- For affordable multifamily projects, affordability verification documentation must also be provided.

Program Questions:

Customers, Independent Service Providers, and FlexTech Consultants with Program questions should contact FlexTech@nyserda.ny.gov. No communication intended to influence this procurement is permitted except by contacting the Designated Contact at FlexTech@nyserda.ny.gov. All contractual questions should be directed to Thomas Rood (Tom.Solicitations@nyserda.ny.gov). Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement:

- (1) may result in a proposer being deemed a non-responsible offeror, and
- (2) may result in the proposer not being awarded a contract.

*NYSERDA reserves the right to extend and/or adjust funding to this solicitation. * All applications must be received by 3pm Eastern Time on the date noted above. Incomplete or unsigned applications will be returned. If changes are made to this solicitation, notification will be posted on NYSERDA's website at www.nyserdera.ny.gov.

I. INTRODUCTION

This solicitation is divided into the following Sections:

- Section I: Introduction
- Section II: Program Cost-share
- Section III: Eligibility
- Section IV: Program Parameters
- Section V: Program Participation
- Section VI: General Conditions
- Section VII: Attachments

PROGRAM TERMINOLOGY

Term	Definition
Applicant	A Customer or a Service Provider authorized to apply to the FlexTech Program on behalf of the Customer. Program funds will be distributed to the Applicant.
Customer	The eligible New York State Commercial, Industrial, Institutional and Multifamily entity requesting the energy analysis of their facility(ies). The entity paying for/receiving FlexTech services.
Service Provider: FlexTech Consultant (FTC)	Third-party, NYSERDA qualified firms that provide objective customized technical assistance services to inform the Customer's clean energy management and investment decisions. A list of qualified FlexTech Consultants can be found here: https://www.nyserdera.ny.gov/Contractors/Find-a-Contractor/FlexTech-Consultants
Service Provider: Independent Service Provider (ISP)	Third-party, selected by the Customer, that provides technical assistance services to inform the Customer's clean energy management and investment decisions.
Technical Assistance Services	Activities (found in Section II. Program Cost-Share) that inform a Customer's decision-making process with respect to clean energy efficiency and sustainability.
Project	The set of proposed activities and tasks to be completed as described in the Technical Assistance Services Scope of Work submitted to the Program.
Priority Districts	Priority Districts include P-12 public school districts identified using the New York State Education Department's Needs to Resource Index or districts that serve Disadvantaged Communities .

II. PROGRAM COST-SHARE

For definitions of the Technical Assistance Services listed below and further examples of eligible Projects, please refer to the FlexTech Program website. Additional templates and reference documents are also available to streamline the application process: (<https://www.nyserda.ny.gov/flextech-documents>)

Technical Assistance Services	Sector ³	Sector Cost-Share	NYSERDA Cost-Share Cap per Project
PRIMARY SERVICES: Targeted or Comprehensive Energy Study Targeted or Comprehensive RCx Study Climate Action Plan or Sustainability Plan Clean Heating and Cooling Study Thermal Energy Network Study Energy Master Planning Energy Advisor Services School Bus Fleet Electrification Plans ⁹ Upstate PHA Pathway ^{11,12} SECONDARY SERVICE¹ Investigation of renewable energy technologies Complete greenhouse gas emission inventory Installation of permanent meters or permanent sub-meters ² Grant Writing ^{2,8}	Commercial⁶	50-75%	up to \$500,000 ¹⁰ or up to 20% Annual Energy Expenditure ⁷ , whichever is less
	P-12 Schools⁴	50%-100%	
	Industrial⁵	50%-75%	
	Multifamily - Affordable	75%-100%	
	Multifamily - Market Rate	50%	

1. Secondary Services are only eligible for a NYSERDA cost-share if completed in combination with a Primary Service.

2. The following secondary services are capped at \$10,000.

3. Limited funds may be available for certain entities who do not pay into the SBC.

4. Priority Districts and non-public schools located in a Disadvantaged Community that have not previously participated in the Clean Green Schools Initiative (PON 4924) or the FlexTech Program (PON 4192) in the past two-years are eligible for up to a 100% cost-share. Priority Districts and non-public schools located in a Disadvantaged Community that have previously participated in the Clean Green Schools Initiative (PON 4924) or the FlexTech Program (PON 4192) in the past two-years are eligible for up to a 75% cost-share. All other schools are eligible for up to a 50% cost-share. Priority Districts are not required to pay into the SBC.

5. Industrial customers located in a Disadvantaged Community and/or Industrial customers investigating electrification opportunities are eligible for up to 75% funding, while funds are available.

6. Safety Net Hospitals and Hospitals located in a Disadvantaged Community that have not previously participated in the FlexTech Program (PON4192) are eligible for up to 75% cost-share, up to \$250,000, and up to 50% cost-share after that, capped at \$500,000. All other Hospitals may receive up to a 50% cost-share.

7. NYSERDA reserves the right to adjust the 20% cap on a per project basis. In addition, this cap does not apply to the School Bus Fleet Electrification Plans or customers participating in the Upstate PHA Pathway.

8. The following activity is only available for Priority Districts.

9. The following activity is only available for P-12 public schools, BOCES, or fleet operators holding a contract with a P-12 public school or BOCES. School districts, BOCES, and contracted fleet operators are eligible for funding ranging from 50%-100% depending on Priority District status, bus depot location, and study components.

10. Entities, including but not limited to, school districts, hospital networks, college campuses, large commercial real estate owners/property managers and state agencies/authorities, may be limited to no more than \$1,000,000 through the FlexTech Program over a two-year timeframe.

11. The following activity is only available for eligible affordable public housing authorities.

12. Customers (2+ units) participating in the Upstate PHA Pathway are eligible for up to 100% funding, while funds are available

Disadvantaged Community (DAC) Criteria: www.nyserda.ny.gov/ny/Disadvantaged-Communities

- P-12 Schools Cost-Share (School Buses):
 - NYSERDA supports the development of School Bus Fleet Electrification Plans for public school districts in support of New York State's transit.
 - [Priority Districts](#) are eligible for up to a 100% cost-share. All other public schools are eligible for up to a 75% cost-share.
 - Bus contractors are eligible to receive up to 100% cost-share if the depot being studied serves a Priority District, or 75% cost-share if it does not. If a bus contractor does not study all the buses in their depot, they are only eligible for a 50% cost-share regardless of the school districts served.
 - BOCES are eligible to receive up to a 100% cost-share if they study opportunity charging for visiting school districts in addition to any charging required for their own buses.
 - If the location where school buses are domiciled is located in a Disadvantaged Community, the study may also be eligible for up to 100% cost-share.
 - The Priority District list is located on the FlexTech Documents and Resources [website](#). NYSERDA reserves the right to update this list based on other low-income indicators.
- The following factors will be considered when determining whether a single entity may receive more than \$1,000,000 in a two-year time frame and/or if a portfolio of buildings will be accepted into the FlexTech program:
 - Past participation, frequency of participation, and cost share amount
 - Study type and/or measures studied
 - Ability to replicate findings from one building to another
 - Available program funds

III. ELIGIBILITY

Applications that display a potential for energy savings, carbon savings, or process improvements, as well as opportunities to consider energy efficiency given known energy use increases, will be considered for eligibility.

Eligible participants include Commercial, Industrial, Institutional and Multifamily facilities located in New York State. Most eligible participants must also pay into the System Benefits Charge (SBC) through their facility's electric utility company.

Affordable Multifamily buildings must meet the affordability criteria detailed in the Affordable Multifamily Building Verification document available at www.nyserda.ny.gov/flextech-documents.

IV. PROGRAM PARAMETERS

- A third-party technical assistance service provider is required for all projects. Customers in need of a service provider may choose from NYSERDA's FlexTech Consultant list comprising of firms who have demonstrated experience and thorough understanding of technical assistance services. Visit the website at: www.nyserda.ny.gov/FlexTech for the current listing of FlexTech Consultants.
 - Customers have the option to select their own Independent Service Provider to perform the study.
 - Independent Service Providers and FlexTech Consultants may undergo additional review before being approved to perform certain FlexTech services. Examples of such services include but are not limited to energy advisor projects, thermal energy network, and industrial and process efficiency analysis.
- Applications must provide a justification for the NYSERDA cost-share request based on site-specific facility descriptions and existing conditions, along with the potential solutions that will be investigated.

- Projects must develop an energy use baseline based on existing site information and equipment operation.
- Analysis that ensures adequate ventilation and filtration, that is compliant with applicable code requirements and building system best practices, is encouraged.
 - P-12 Priority Districts: Studies and planning services that include building envelope and/or HVAC systems are required to evaluate the impacts on infectious disease transmission related to the envelope and/or HVAC improvements and the optimal strategies for mitigating infectious disease transmission in accordance with the current [ASHRAE Epidemic Task Force Core Guidance](#) or ASHRAE Standard 241 (Control of Infectious Aerosols).
- Project deliverables shall identify and quantify estimated energy impacts including savings expected as a result of all evaluated measures.
 - Rule of thumb assumptions and percentage savings calculations are not acceptable.
 - Calculations used to quantify energy or carbon impacts must be based on site-specific existing conditions and utility data. The calculations must be deemed satisfactory by NYSERDA staff, or the project may receive a reduced cost-share or may not be reimbursed by NYSERDA.
- Projects are required to evaluate climate resiliency components including flood-protection considerations to prevent damage to and maintain operation of critical infrastructure. The project Scope of Work must include a Task for climate resiliency which adheres to the requirements provided in the FlexTech Scope of Work Template (<https://www.nyserderda.ny.gov/flextech-documents>).
- All final reports must adhere to the appropriate FlexTech Final Report Requirements: www.nyserderda.ny.gov/All-Programs/FlexTech-Program/FlexTech-Documents-and-Resources
- NYSERDA is not committed to cost-sharing a project identified in an application until a Purchase Order (PO) is issued. The commencement of work covered by the FlexTech Program by the FlexTech Consultant, the Independent Service Provider or Customer prior to the issuance of a PO is at their own risk.
- Completed FlexTech studies lacking recommended energy efficiency or process improvement opportunities or quantified energy or carbon savings may receive a reduced cost-share or may not be reimbursed by NYSERDA.
- NYSERDA reserves the right to add or modify technical assistance services areas and the associated cost-share from 0-100%. Funds may be used for technical assistance only and may not be used toward implementation, equipment purchase (except for eligible metering expenses), or any labor costs outside of the technical assistance effort. At its sole discretion, NYSERDA may limit the cost share associated with a study.
- Travel costs are limited to 3% of the total project cost.
- Unless otherwise negotiated, all work funded under this program must be completed within two (2) years of issuance of the PO.
- FlexTech provides cost-sharing for existing buildings. Facilities must be in operation for more than one year to be eligible for funding under this solicitation, with the exception of select thermal energy network studies.
- All service providers may be limited to five (5) open applications at any given time until they have demonstrated the ability to meet program requirements and produce technically sound analysis. NYSERDA reserves the right to stop accepting and/or cancel existing applications from service providers whose draft deliverables have unresolved and significant deficiencies that have not been satisfactorily addressed through multiple rounds of technical review.
- Service Providers and/or individual contributors to projects who repeatedly fail to resolve scope of work or draft report technical review comments after three (3) revisions may be subject to disciplinary action, including but not limited to:

- Service Providers and/or individuals may be limited to one (1) open application at a time until the Service Provider and/or individual can demonstrate improvement meeting the FlexTech program requirements.
- If the Service Provider and/or individual cannot demonstrate improvement to the satisfaction of NYSERDA, the Service Provider may be prohibited from participating in the FlexTech Program, the Clean Green Schools Initiative, the On-site Energy Manager Program and/or other relevant technical assistance programs.
- If the Service Provider is an approved FlexTech Consultant, that status will be reviewed and may be revoked resulting in termination of the FlexTech Umbrella Agreement.
- If a Service Provider and/or individual is prohibited from participating in the FlexTech Program, NYSERDA may also prohibit the Service Provider from acting as a Subcontractor on projects participating in other NYSERDA funding opportunities, at NYSERDA's sole discretion.

These disciplinary actions may also apply to Subcontractors involved in projects that meet the above parameters.

- The complete and required list of Tasks and Deliverables for the Upstate Public Housing Authority (PHA) Pathway can be found in The Tasks and Deliverables of Upstate PHA Pathway document on the FlexTech Documents and Resources page.
- Cost-sharing may be available to support the development of Local Law 97 decarbonization plans, until funds are exhausted. Please note, NYSERDA is not responsible for adherence to compliance requirements and/or compliance deadlines. Service Providers and Customers seeking cost-sharing for these types of studies should allow ample time for NYSERDA review and approval.
 - NYSERDA will closely monitor service providers completing Local Law 97 decarbonization plans. NYSERDA reserves the right to limit the number of applications for a service provider based the proximity to the compliance deadline(s). NYSERDA also intends to disclose the number of active and pending applications a Customer's service provider may have in this Program upon submission of an application.

The following are **ineligible** for funding:

- Work completed prior to NYSERDA's receipt of a completed application (which includes the FlexTech application, Scope of Work, schedule and budget)
- Retro commissioning (RCx) study applications **that do not include measures with quantifiable energy savings.**
 - Any activities past the functional testing and identification of deficiencies and presentation in the draft report: this includes any local law compliance, survey or post implementation deficiency verification testing.
- Technical assistance, studies or assessments whose need is not supported by existing site-specific conditions as documented in the Scope of Work.
- Commercial tenants that do not have ownership of and/or the ability to retrofit HVAC equipment in their leased space, and fit outs of commercial tenant spaces.
- Detailed engineering design
- Lighting only studies and analyses
- Power quality, power factor, and power conditioning studies
- Utility billing error analysis
- Studies that include the same or like measures more than once every three (3) years without sufficient justification

V. PROGRAM PARTICIPATION

APPLYING TO THE PROGRAM

A FlexTech Consultant, Independent Service Provider, or Customer may be the Applicant.

A NYSERDA Portal Account is required for the Application Submission process. Applicants can follow the instructions on [FlexTech: Register for a Portal Account](#) to register for a portal account.

Applicants with existing NYSERDA Portal Accounts may apply here: <https://portal.nyserda.ny.gov>

- A Scope of Work, Schedule and Budget must be uploaded to the application; see sample templates (<https://www.nyserda.ny.gov/flextech-documents>)
 - Specific electric school bus Fleet Electrification Plan (FEP) Scope of Work and Final Report requirements and templates can be found in the FEP Templates section of the NYSERDA Fleet Electrification Planning [website](#). FEP Scope of Work and Final Report requirements supersede FlexTech requirements for school bus projects.
- For affordable multifamily projects, affordability verification documentation must also be provided. Applicants should be sure to reference <https://www.nyserda.ny.gov/flextech-documents> for the most current Affordable Multifamily Building Verification documentation requirements.
- Property management and/or owner representative firms participating as the Customer or Applicant will be required to verify building owner agreement to the scope of work and budget, as well as agreement to the FlexTech Program terms and conditions.

All applications will be reviewed on a first come, first-served basis dependent on funding availability. A complete application package includes a complete Scope of Work with a detailed budget and schedule. Incomplete project application packages will be rejected.

For thermal energy network studies, multiple Customer signatures are not required on a FlexTech Application.

SCOPE OF WORK & BUDGET REQUIREMENTS

The Scope of Work is a stand-alone document describing the existing conditions of a facility and the Technical Assistance Services to be conducted.

Scopes of Work must:

- Include a list of tasks required to conduct the Project. Tasks must clearly articulate the approach to identifying energy and carbon reduction opportunities, calculation methodology for quantifying savings and the deliverables associated with the Project.
- Clearly outline where potential energy efficiency and carbon reduction opportunities exist.
- Clearly identify why a study and/or third-party service provider assistance is needed.
- Clearly identify all parties involved in the Project and their role(s) including but not limited to the service provider (prime consultant), any subcontractor(s), building owner(s) and owners' representation.
- Identify service provider and subcontractor(s) responsibilities by task.
- Include all information requested in the FlexTech Energy Study Scope of Work Guidelines template: (www.nyserda.ny.gov/flextech-documents). Following the format of the Scope of Work template is not required.

The Budget is a stand-alone document that shows the fees associated with each task listed in the Scope of Work.

Budget must:

- Align by task with the Scope of Work. Budgets must follow the Energy Study Budget Template:

(www.nyserda.ny.gov/flextech-documents)

- Be broken out by service provider (prime consultant) fees and subcontractor(s) fees.
- Include expected expenses.
- **Independent Service Provider** titles and hourly rates presented in the approved budget table must align with expected invoices in order to process cost-share payments.
- **FlexTech Consultant** titles and rates presented in the approved budget table must align with the consultant's Exhibit E Rate Schedule and invoices in order to process cost-share payments.

When reviewing and negotiating the Scope of Work and Budget, NYSERDA reserves the right to:

- Review and request additional information to support proposed staffing titles and their associated hourly rates to ensure appropriate alignment of staff to task complexity.
- Utilize comparable NYSERDA-funded studies and contracts to confirm reasonableness of hourly rates commensurate with geographic location, staff titles, and the Scope of Work tasks.

Failure to provide all required information may result in NYSERDA rejecting the Scope of Work. Final approval of a Scope of Work is subject to NYSERDA's discretion. Certain studies may undergo review by an independent panel to determine eligibility for acceptance into this solicitation.

PROJECT PAYMENTS

- **NYSERDA** will contribute its share of the total study cost, not to exceed the amount agreed upon in the Purchase Order, towards the allowable service provider fees, directly to the Applicant per the approved Scope of Work.
- **Customers** shall pay the remaining balance of the service provider fees directly to their service provider, as applicable, under the terms and conditions to be negotiated by the Customer and service provider.
- **Progress payments** are available at the discretion and approval of the NYSERDA Project Manager. Applicants must provide project progress updates to their designated NYSERDA Project Manager in accordance with the approved budget and timeline outlined in the NYSERDA approved Scope of Work. Unless otherwise negotiated in the Scope of Work, progress payments must follow the payment structure below:
 - If an Applicant is a FlexTech Consultant:
 - Applicant can invoice up to once monthly.
 - Prior to draft report submission, Applicant may invoice for up to 75% of the NYSERDA cost-share, dependent on project progress and amount concurrently invoiced to Customer.
 - If Applicant is an Independent Service Provider or Customer:
 - Prior to draft report submission, Applicant may invoice for up to 25% of the NYSERDA cost-share, dependent on project progress and amount concurrently invoiced to or paid by Customer.
 - After the draft report is submitted, Applicant may invoice for an additional 25% of the NYSERDA cost-share, not to exceed 50% of NYSERDA's total cost-share.
 - After the report is approved, Applicant may invoice for the remaining 50% of NYSERDA's cost-share.
- **Applicant invoices to NYSERDA** must be submitted to <https://services.nyserda.ny.gov/Invoices/> and meet the following requirements:
 - The invoice should be a single PDF and include the following:
 - The project's NYSERDA Purchase Order number
 - The FlexTech project name exactly as listed on the NYSERDA Purchase Order
 - The invoice number and exact invoice amount
 - Copies of third-party service provider's invoice(s), and subcontractor invoice(s) as applicable, including:

- Labor and non-labor costs
- Staff titles and hourly rates
 - If the Applicant is a Customer or Independent Service Provider, titles and hourly rates on invoices must match the titles and hourly rates in the NYSERDA approved Scope of Work and Budget.
 - If the Applicant is a FlexTech Consultant, titles, and hourly rates on invoices must match the approved rates in the executed FlexTech Consultant agreement, specifically the Exhibit E Rate Schedule.
- Dates and hours for each task.
- The amount that is being invoiced concurrently to the Customer.
- If applicable and requested by NYSERDA, a copy of the Customer's canceled check showing payment of their cost-share.

NYSERDA payments may not be released prior to Customer contribution equal to or exceeding the requested payment amount, as applicable. Payment will be based on services provided as defined in the Scope of Work and Budget and as documented by approved deliverable(s), invoices and other documentation deemed necessary by NYSERDA. NYSERDA reserves the right to limit progress payments and withhold payment in cases where program deliverables are not being met.

VI. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of the application and/or program deliverable submission. Review should include whether confidential information is critical for adhering to program requirements, and whether general, non-confidential information, may be adequate.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDARegulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
 Division for Small Business
 625 Broadway
 Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
 Minority and Women's Business Development Division
 625 Broadway

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx> . Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf> .

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of up to two (2) years, unless NYSERDA management determines a different structure is more efficient based upon applications received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Scope of Work. Each application should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support submissions including Scope of Work modifications or negotiations before issuing a Purchase Order. NYSERDA will use the FlexTech Program Application and Scope of Work and Budget Template (<https://www.nyserda.ny.gov/flextech-documents>) to contract successful applications. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to NYSERDA and Program terms and conditions. Applicants should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify applicants in approximately four (4) weeks from the receipt of an application whether your application has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The Applicant shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the Applicant or former officers and employees of NYSERDA, in connection with Applicant's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The Applicant must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Applicants are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with Applicants to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for Applicants' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the Applicants' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with Applicants' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

VII. ATTACHMENTS

- Attachment A: Salesforce Application User Guide
- Attachment B-1: Report Requirements
- Attachment B-2: Project Summary Sheet
- Attachment B-3: Terms and Conditions



Loan Loss Reserve to Catalyze Clean Energy Financing in New York State Communities
Program Opportunity Notice (PON) 4378 – Version 4.0 (12.25.2024)

\$ 10,000,000

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Applications Accepted Starting: June 30th, 2020 at 3:00 p.m. Eastern Time*
Solicitation shall remain open until \$10,000,000 is allocated

Program Summary

The New York State Energy Research and Development Authority (NYSERDA) requests applications from entities for Loan Loss Reserve/Credit Enhancement support for financing products which support clean energy improvements in residential (1-4 unit) dwellings, small commercial (100 employees or less), not-for-profit and multifamily (5+ unit) buildings (Eligible Properties) located in New York State Communities. The Loan Loss Reserve will provide reimbursement for defined losses on individual transactions. Initial awards to qualified Applicants will be based on the Targeted Sectors, including the Building Sector and Clean Transportation sector as proposed by the applicant. Applicants need to apply separately for each proposed Sector. Maximum initial awards are as follows:

- Residential (1-4 unit) Sector: One million dollars (\$1,000,000)
- Small Commercial Sector: One Million Dollars (\$1,000,000)
- Multifamily (5+ unit) Sector: One million dollars (\$1,000,000)
- Not-for-Profit Sector: Five hundred thousand dollars (\$500,000)
- Clean Transportation: Support for Electric Vehicles including School Bus, Medium and Heavy-Duty Truck TRAC Leasing support: One million dollars (\$1,000,000)

NYSERDA will consider making additional funding available through additional solicitation rounds should there be a strong market response to this pilot solicitation.

Application Submission:

Applicants may apply by following the directions posted on the **NYSERDA New York Loan Loss Reserve Program** webpage <https://nyserda.seamlessdocs.com/f/LoanLossReserve>.

If you have any questions or concerns, please send an email to: NYSLLR@nyserda.ny.gov

No communication intended to influence this procurement is permitted except by contacting John Joshi (Designated Contact) at 1-646-873-7895, Heather Clark (Designated Contact) at 518-738-2869 or by e-mail NYLLR@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact James Cowman at (518) 518-362-0487 or JamesSolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the applicant or indirectly through a lobbyist or other person acting on the applicant's behalf) in an attempt to influence the procurement: (1) may result in an applicant being deemed a non-responsible offeror, and (2) may result in the applicant not receiving an award.

Incomplete applications may be subject to disqualification. It is the applicant’s responsibility to ensure that all pages have been included in the application. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit applications. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the “Current Opportunities” section of NYSERDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

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II. Definitions

- (a) “Affordable Multifamily Buildings”: Buildings under regulatory agreement, rent-controlled, rent-stabilized or government subsidized.
- (b) “Applicant”: A Financial Institution or other entity applying for a Loan Loss Reserve award.
- (c) “Borrower”: An entity or individual who enters into an Eligible Financing Agreement with a Finance Provider for the purpose of completing a Project. The entity or individual is not required to own the Eligible Property.
- (d) “Eligible Financing Agreement”: An agreement made between a Finance Provider and a Borrower to finance a Project. The agreement must be for improvements to an existing building and may not be for the construction or purchase of a building.

The agreement must meet the definition of either an Eligible Lease, Eligible Loan, Energy Services Agreement, Eligible Savings-Based Payment Agreement, Energy Savings Portfolio Insurance Agreement, or Predevelopment Financing Agreement. The Eligible Financing Agreement must meet the requirements specified in [Section VII](#).

- (e) “Eligible Lease”: An agreement that provides the Borrower with Energy Saving Measures in exchange for payments in amounts that are due according to a schedule established in the agreement. Such payments are made to the Finance Provider or its assignee for a specified term. Title to the equipment may transfer at the beginning or end of the term.
- (f) “Eligible Loan”: An agreement that provides the Borrower with proceeds used to finance Energy Saving Measures in exchange for payments in amounts that are due according to a schedule established in the agreement. Such payments are made to the Finance Provider or its assignee for a specified term. Eligible Loans must be closed end loans; no revolving lines of credit will qualify.
- (g) “Eligible Property”: A property located in New York State that is a Target Building Sector.
- (h) “Energy Saving Measures”: Any Qualified Energy Efficiency Improvement or Renewable Energy System.
- (i) “Eligible Savings-Based Payment Agreement”: An agreement that provides the Borrower with agreed-upon energy savings from Energy Saving Measures in exchange for regular payments to the Finance Provider or the Finance Provider’s assignee. The term may be specified by a number of months or may run until payments have reached a specified amount.

The agreement must satisfy each of the following criteria:

- (1) Savings will be measured and verified no less than annually.
- (2) Total monthly energy and efficiency charges for the Borrower must be projected to be "cash flow positive," based on industry-accepted estimates, meaning- allowing for seasonal variations, the combined monthly energy expense (gas and electric) along with all projected monthly Eligible Savings-Based Payment Agreement charges is projected to be less than the Borrower's pre-project monthly energy expense;
- (3) The Borrower will share in benefits if actual savings exceed projected savings;

(4) The Borrower does not bear risk in the event that savings are less than projected.

- (j) “Energy Services Agreement”: An agreement that provides the Borrower with the use of Energy Saving Measures as well as ongoing service and maintenance of that equipment in exchange for regular payments to the Finance Provider or the Finance Provider’s assignee for a specified term. Title to the Energy Saving Measures does not transfer to the Borrower.

The agreement must include either:

- (1) A guarantee of functionality for any Energy Saving Measures and non-Energy Savings Measures; or
 - (2) A guarantee of energy savings. Equipment functionality or energy savings must be measured no less than annually.
- (k) “Energy Savings Portfolio Insurance Agreement”: A portfolio insurance policy guaranteeing that if an energy efficiency shortfall occurs on savings underwritten, the policy is triggered, paying the customer. The policy provides portfolio insurance to ESCO and Contractors that covers a comprehensive set of energy efficiency, renewable energy and distributed generation measure and a guarantee that the savings produced by the project will be sufficient to cover the cost of project financing for the life of the project. NYSERDA will offer support for underwriting additional energy savings above the savings proposed in the Investment Grade Audit Report, for an Eligible Savings-Based Payment Agreement.
- (l) “Finance Provider”: The Applicant approved for participation in the Program. Also referred to as a Contractor in the terms and conditions.
- (m) “Financial Institution”: Any insured depository institution, insured credit union, Community Development Financial Institution (CDFI), or other entity licensed by the New York State Department of Financial Services to perform lending services, or chartered or regulated by the federal government to perform lending services.
- (n) “Investment Grade Audit Report” scope of work to be implemented by the ESCO, establish guaranteed savings, develop an agreed-upon plan to measure and verify the guaranteed savings, and ensure that the agreed-upon project meets statute requirements.
- (o) “Loan Loss Reserve Award Amount”: The amount established by NYSERDA for financial assistance provided for the Loan Loss Reserve Account for the benefit of a Finance Provider, or successor servicer or assignee as may be requested and approved in writing by NYSERDA, for Eligible Financing Agreements, and as such amount may be amended in writing by NYSERDA.
- (p) “Loan Loss Reserve Account”: An account established and maintained by NYSERDA for the benefit of the Finance Provider or successor servicer to hold the Loan Loss Reserve Balance for each Target Building Sector.
- (q) “Loan Loss Reserve Balance”: The amount of Loan Loss Reserve that is available to the Finance Provider held in the Loan Loss Reserve Account, which shall equal the initial Loan Loss Reserve Award Amount plus any subsequent awards less any amounts paid to Finance Provider for losses, and any amortized reduction.

- (r) “Origination” and “Origination Date”: the date on which any Eligible Financing Agreement becomes the legally binding obligation of the Finance Provider and Borrower, all in accordance with the terms and conditions set forth herein or incorporated herein, and any law or regulation incorporated herein.
- (s) “Predevelopment Financing Agreement”: a loan or other financing agreement to cover pre-construction analysis and design for Energy Savings Measures, including but not limited to Green/Integrated Physical Needs Analysis (GPNA/IPNA), or Investment Grade Energy Audit which is used for the analysis of potential energy, water, and health performance upgrades to buildings in the Small Commercial, Multifamily, and Not-for-Profit Sectors.
- (t) “Qualifying Eligible Loss”:

The amount of any Eligible Financing Agreement, that is more than 120 days past due, calculated as follows:

- (1) for Eligible Loans the unpaid principal and remaining unpaid interest;
- (2) for Eligible Leases the sum of remaining unpaid payments;
- (3) for Energy Services Agreements: the minimum or actual, or guaranteed energy savings multiplied by
 - a) for kWh power savings the base kWh rate; or,
 - b) for thermal fuel savings the base BTU rate;
- (4) for Eligible Savings-Based Payment Agreements, the minimum of actual or guaranteed energy production multiplied by:
 - a) for kWh power production the base kWh rate; or,
 - b) for thermal fuel production the base BTU rate;
- (5) for Predevelopment Financing Agreement the unpaid principal and remaining unpaid interest
- (6) for Energy Savings Portfolio Insurance Agreement, the unpaid principal and remaining interest due to a shortfall in returned savings that were unwritten above the baseline projections of energy savings in the Investment Grade Audit Report

- (u) “Principal Amount”:

- (1) for Eligible Loans the unpaid balance as of the date of the Monthly Report;
- (2) for Eligible Leases the sum of remaining unpaid payments;
- (3) for Eligible Savings-Based Payment Agreements: the minimum actual or guaranteed energy savings multiplied by
 - a) for kWh power savings the base kWh rate; or,
 - b) for thermal fuel savings the base BTU rate;
- (4) for Energy Services Agreements: the minimum actual or guaranteed energy savings multiplied by
 - a) for kWh power savings the base kWh rate; or,
 - b) for thermal fuel savings the base BTU rate;
- (5) for Energy Savings Portfolio Insurance Agreements, the minimum of actual or guaranteed energy production above those guaranteed in the Investment Grade Audit Report multiplied by:
 - a) for kWh power production the base kWh rate; or,
 - b) for thermal fuel production the base BTU rate;
- (6) for Predevelopment Financing Agreements the unpaid balance as of the date of the

Monthly Report

- (v) “Program”: The Loan Loss Reserve/Credit Enhancement Program described in this Program Opportunity Notice.
- (w) “Project”: One or more Qualified Energy Efficiency Improvements or Renewable Energy Systems, installed at an Eligible Property financed in whole or in part under a single Eligible Financing Agreement, or predevelopment financing for Qualified Energy Efficiency Improvements or Renewable Energy Systems at an Eligible Property, including Green/Integrated Physical Needs Analysis, financed in whole or in part under a single Eligible Financing Agreement. A qualified TRAC lease or other acceptable leasing structure for Electric School Buses, Medium and Heavy-Duty Trucks and Buses.
- (x) “Qualified Energy Efficiency Improvements”: A modification to a structure that shall increase the energy efficiency and conservation of an existing structure, including but not limited to:
 - (1) Application of weather-stripping, caulking, sealant and other materials around doors, windows, and other areas of a building for the purpose of insulating or sealing openings in the building envelope and within the building to mitigate energy loss;
 - (2) Testing, repairing and replacing heating or cooling systems or components of such systems;
 - (3) Thermostat upgrades;
 - (4) Water heater repair and replacement;
 - (5) Roof, chimney, fireplace and roof vent repair as determined to be necessary to mitigate energy loss or resolve energy-system related health and safety issues;
 - (6) Repair and replacement of storm windows, permanent windows and exterior doors;
 - (7) Repair or replacement of major appliances;
 - (8) Installation of thermal solar heat or hot water systems;
 - (9) Addition of insulation to exterior walls or ceilings;
 - (10) Replacement of inefficient light bulbs and lighting fixtures and systems;
 - (11) Minor repairs that are necessary to ensure maximum efficiency from the provision of qualified energy efficiency services;
 - (12) Installation of carbon monoxide detectors and indoor environmental testing and mitigation deemed necessary as a result of the provision of other qualified energy efficiency services;
 - (13) Fuel switching to convert an electrically heated building to a more efficient heating source provided that significant energy cost-savings can be demonstrated.
 - (14) Beneficial electrification, including heat-pumps (geothermal, ASHP, Desiccant Heating and Cooling systems, and other high-efficiency beneficial electrification solutions)

Please refer to the NYSERDA document “*Loan Loss Reserve Illustrative Guidelines for Eligible Technologies*” for additional details in Attachment E.

- (y) “Renewable Energy Systems”: are technologies that generate energy from non-depletable or naturally replenishable resources. Renewable resources include solar energy, wind, the heat of the earth (geothermal), and plant materials (biomass). Renewable energy technologies produce power, heat or mechanical energy by converting those resources either to electricity or to motive power.

- (z) “Servicing”: conducting a customer service operation to on-board all Eligible Financing Agreements into the servicer’s servicing system, handling Borrower inquiries regarding Eligible Financing Agreements already under servicing, sending out regular financing billing statements, collecting and applying payments, handling requests for modifications, collections where necessary, and distributions to investors where applicable.
- (aa) “Target Building Sectors”: are (1) residential (1-4 unit) dwellings; (2) a structure used or occupied by a small business (100 employees or less); a structure used or occupied by a not-for-profit corporation; and (4) multifamily (5+ unit) buildings.
- (bb) “Target Clean Transportation Sectors”: are (1) Electric School Buses; (2) Medium Duty Electric Trucks and Buses; (3) Heavy Duty Trucks and Busses.

III. Introduction

NYSERDA is a public benefit corporation of the State of New York created under Article 8, Title 9 of the New York State Public Authorities Law. NYSERDA offers objective information and analysis; innovative programs, including energy efficiency, renewable energy, and energy research and development; technical expertise; and funding to help New Yorkers increase energy efficiency, save money, use renewable energy and reduce reliance on fossil fuels.

Building Sectors Support

The goal of this program is to increase adoption of Qualified Energy Efficiency Improvements and Renewable Energy Systems in Eligible Properties in New York State Communities by expanding access to, and terms of, clean energy financing solutions offered by qualified Financial Providers to finance these projects. NYSERDA will enter into agreements with qualified Financial Providers to provide a partial portfolio loss coverage against their qualified financing portfolios they originate for Qualified Energy Efficiency Improvements or Renewable Energy Systems in Eligible Properties in New York State Communities, providing for defined losses on individual transactions, up to a Loan Loss Reserve Award Amount. The initial Loan Loss Reserve Award Amount will be based on which Target Building Sector that the Financial Provider Applicant will provide financing for. NYSERDA reserves the right to adjust this initial award after one year; adjustments can include reduction or increase of award based on portfolio growth, performance and availability of funds; provided, no such adjustment will affect NYSERDA’s obligation to a Finance Provider with respect to outstanding Eligible Financing Agreements.

Clean Transportation Sector Support

The goal of this program is to increase adoption of Clean Transportation opportunities in the Target Clean Transportation Sectors in New York State. NYSERDA will enter into agreements with qualified Clean Transportation Providers to provide a portfolio residual value reserves (“RVR”) for coverage against their qualified financing portfolios for Target Clean Transportation Sectors, by providing RVR on individual transactions, up to a maximum Loan Loss Reserve Award Amount. The initial Loan Loss Reserve Award Amount will be subject to the maximum amount as defined under the eligible sectors. NYSERDA reserves the right to adjust this initial award after one year; adjustments can include reduction or increase of award based on portfolio growth, performance, and availability of funds; provided, no such adjustment will affect NYSERDA’s obligation to a Finance Provider with respect to outstanding Eligible Financing Agreements.

Energy Efficiency and Renewable Energy Loans (Solar) have demonstrated stable credit performance during the period NYSERDA has provided a loan program to support the deployment of energy efficiency and solar energy. Since 2010, NYSERDA has administered the Green Jobs Green New York (GJGNY) Loan Program which provides loans to finance energy efficiency improvements and the installation of renewable energy systems in residential 1-4 family buildings. Attributes and payment performance experience

on the residential GJGNY Loan Program can be found on NYSERDA's website at <https://www.nyserda.ny.gov/Researchers-and-Policymakers/Green-Jobs-Green-New-York/Data-and-Trends>. Potential applicants offering financing for the residential sector are encouraged to review this information to assist in anticipating performance results of their financing portfolios.

IV. Applicant Eligibility Requirements

By submitting an application hereunder, Applicant hereby represents to NYSERDA, as of the date of its application and on the date that it is approved as a Finance Provider: Applicant is

(i) a Financial Institution as defined herein, or (ii) a non-Financial Institution that is authorized to do business in New York State and fulfills each of the requirements set forth in [Section VI](#) hereof; and (iii); acknowledges that support available through this PON is not available for loan loss coverage for NY Green Bank capital; and (iv) the Applicant is not applying for support under this PON for any capital funded by the NY Greenbank or maybe funded by the NY Green Bank in the future..

V. Application to Participate in the Program

An Applicant seeking to become a Finance Provider must submit a complete application to NYSERDA signed by a person authorized to legally bind the Applicant including the signatory's name, title, and date. The Applicant must sign the acknowledgements, certifications, and representations of the Applicant.

All applications must include a certification that all the information provided is true and correct to the best of the signatory's knowledge.

A complete application includes the following information, disclosures, acknowledgements, certifications, and representations, and can be accessed from the following link at

<https://nyserda.seamlessdocs.com/f/LoanLossReserve>

1) Information

The Applicant must provide the following:

- a) Name, address, and website URL of the Applicant.
- b) Name, title, phone number, and e-mail address of the Program contact person for the Applicant.
- c) Type of finance entity, e.g., insured depository institution, insured credit union, Community Development Financial Institution, or other type.
- d) Name(s) of any federal government regulatory agency(ies) to which the Applicant is accountable and license number(s), if applicable.
- e) Whether the Applicant is, or is required to be, licensed by the NYS Department of Financial Services for the lending activities proposed to be carried out in the Program, and documentation of such licensure.

2) Disclosures

The Applicant must disclose the following:

- a) The name of the entity funding the Projects that are to be enrolled in the Program;
- b) The name of the finance agreement counterparty(ies) or the service agreement counterparty(ies) who will be named on the closing documentation provided to the Borrower;
- c) The assignee(s) of repayment streams, if any; and
- d) The Applicant's intent as to what it will do with the Eligible Financing Agreements, if known, (e.g. hold, sell, transfer, participate, etc.) and the identity of a purchaser, if applicable.

3) Proposed Products

- a) To participate in the Program, the Applicant must provide a description of proposed financial product(s) (Eligible Financing Agreements), including: A detailed description of the products the Applicant is proposing to offer, including, but not limited to, the type of financing product and its relationship to the categories of Eligible Financing Agreements, collateral requirements (if any), minimum and maximum financed amounts, interest rates, terms, service or maintenance charges, fees, prepayment penalties, and a description of customer eligibility and underwriting criteria.
- b) A description of the geographic area(s) in New York where the financing program(s) will be offered.
- c) An explanation of how the Loan Loss Reserve Account will be utilized to provide benefits to Borrowers compared to the Applicant's typical product offerings in one or more of the following ways:
 - Broadened approval criteria;
 - Longer terms;
 - Larger amounts available to finance;
 - Better rates; and/or
 - Other advantageous terms.

For Energy Savings Performance Insurance:

- (a) Additional available cashflow underwritten for the same measures' costs; or
- (b) Shorter debt term, based on the baseline underwritten cashflow; or
- (c) Net higher savings investment ratio based vs. original U/W cashflow without a policy;

- 4) In compliance with §139-j and §139-k of the State Finance Law (see [Section XVI](#), General Conditions below for additional information), Applicants will be required to answer questions during application submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

5) Acknowledgements of the Applicant

By submitting an application to NYSERDA to participate in the Program, the Applicant, through its authorized officer, hereby certifies to NYSERDA that the information provided in its application is true and correct as of the date hereof and on the date it is approved as a Finance Provider.

6) Representations of the Applicant

The Applicant hereby represents to NYSERDA as of the date of its application and as of the date such application is approved that:

- a) it is duly organized and validly existing under the laws of the state of its organization.
- b) it is duly qualified to do business (if applicable) and has all the necessary licensees and approvals in New York State to carry out its activities under the Program.
- c) it has the power and authority to execute and carry out the terms of the Program.
- d) it is not subject to a cease and desist order or other regulatory sanction from the appropriate federal or state regulatory body, which would impair its ability to participate in the Program.
- e) it has no proceedings or investigations pending or threatened before any court or regulatory body against the entity.
- f) it has the experience and expertise to underwrite, originate, and service financing products in accordance with all applicable regulations and laws.
- g) it has trained and qualified employees suitable for underwriting, originating, and servicing financing products, or has an agreement with a qualified firm to support this function.
- h) The person signing the application, whose name and title is printed below the signature with the

date of the signature, is authorized to legally bind the Applicant.

- i) The information submitted in the application is true and accurate to the best of the signatory's knowledge.
- j) All Applicants that are not Financial Institutions have reviewed and will comply with the additional requirements specified in [Section VI](#).

The Applicant further represents to NYSERDA, as of the date it is approved by NYSERDA to participate in the Program as a Finance Provider:

- a) It must follow all Program rules and terms and conditions set forth herein.
- b) That all Eligible Financing Agreements when made met the requirements set forth in [Section VII](#).
- c) It must permit an audit by NYSERDA of any of its records relating to the Finance Provider's financing portfolio during normal business hours on its premises and must supply such other information concerning the financing portfolio as may be reasonably requested by NYSERDA. Additionally, the Finance Provider must permit an audit of its records relating to how it is representing the Program to the public, including, but not limited to, web and print collateral, marketing scripts, and marketing materials.
- d) It agrees to provide to NYSERDA at any time financing documentation, including Borrower contract and if applicable and available any related documents used for underwriting including utility bills, energy efficiency financing disclosures, energy modeling report, energy load analysis, including the Home Energy Rating Systems reports and certificates of completion.
- e) NYSERDA and New York State have no liability to the Finance Provider under the Program except from funds deposited in the Loss Reserve Account(s) for the Finance Provider.

7) Covenants Agreed to Upon Approval by NYSERDA

The application must include the Applicant's representation, warranty, and covenant contained in this Section, signed by a person authorized to legally bind the Applicant.

Upon approval by NYSERDA to participate in the Program as a Finance Provider the Applicant:

- a) must retain all records relating to each Eligible Financing Agreement for the term of financing plus three years after the financing agreement has ended.
- b) is solely responsible for identifying and making all disclosures and providing periodic reports to its Borrower (s) as required under applicable finance laws.
- c) is solely responsible for updating NYSERDA with any changes to the company's name, contact person, loan officer/staff, type of financial institution, the counties where the Program will be available (subject to NYSERDA's approval), the names of the regulatory agency having jurisdiction over the entity, or the name of the entity's insurance company.
- d) is solely responsible for delivering to NYSERDA, no less than 15 days prior to such expiration date, certificates of insurance evidencing the renewal of such policies, and shall promptly pay all premiums thereon due.
- e) is solely responsible for updating NYSERDA (and that NYSERDA has the right to approve of) any changes to the entity financing program requirements, fees assessed against

Borrowers, the ways in which the Program will benefit Borrowers.

- f) must comply with all applicable finance laws, possess and maintain all required state and federal licenses, and remain in good standing with all governmental authorities having jurisdiction over its business.
- g) must maintain quality control and management systems to evaluate and monitor the overall quality of its loan or financing related activities including, where applicable, underwriting reviews, and consumer complaint resolution processes.

- h) must maintain a written disaster recovery plan that covers the restoration of the facilities, backup and recovery of information in electronic processing systems.
- i) must establish and maintain adequate audit and management control systems to guard against dishonest, fraudulent or negligent acts by employees and contractors involved in the Origination process.

8) Application Process

- a) Upon receipt of a completed application, NYSERDA will, within thirty business days, review and determine whether additional information is required, or whether the application is sufficient to permit the Applicant to be a Finance Provider.
- b) NYSERDA's decision regarding enrollment will be final.
- c) NYSERDA will notify the Applicant of its decision and provide an award letter if approved as a Finance Provider.

9) Changes to Product Terms

- a) If, after being approved to participate in the Program, a Finance Provider wishes to make changes to products offered that will adversely affect the benefits to Borrowers under the (as described in [Section V\(3\)](#)) the changes must be approved by NYSERDA.

10) Finance Provider Withdrawal and Termination

- a) A Finance Provider may withdraw from the Program, in whole or in part, by giving written notice to NYSERDA, signed by a person authorized to legally bind the Finance Provider in the following circumstances and subject to the following conditions:
 - a. The Finance Provider has transferred or sold all or part of the Finance Provider's Eligible Financing Agreements that are covered by the Agreement (each, a "Covered Agreement") in accordance with [Section XIV](#) hereof.
 - b. The Finance Provider releases NYSERDA from all Loss Reserve Account(s) coverage with respect to all existing Covered Agreements and shall not be eligible to submit future financings for coverage under the Program. Finance Provider will continue to report recoveries with respect to losses previously paid under the program and shall repay NYSERDA its proportionate share of any recovery.
 - c. Finance Provider will not issue any further Eligible Financing Agreements under the Program but that the Loss Reserve Account(s) will continue in existence to support all Eligible Financing Agreements that were issued prior to such notice. Finance Provider will continue to fulfill its reporting requirements to NYSERDA for the covered portfolio.
- b) For any such notice received the remaining balance in the Finance Provider's Loss Reserve Account(s) will be reverted to NYSERDA.
- c) This Agreement may be terminated by NYSERDA at any time during the term of this Agreement upon ten (10) days prior written notice to the Finance Provider upon the occurrence of any of the following:
 - i. Entry of a cease and desist order, regulatory sanction, or any other action against the Finance Provider by a regulatory agency or court with jurisdiction over the Finance Provider;
 - ii. Failure of the Finance Provider to abide by applicable finance law or the program rules

- within this PON;
 - iii. Failure of the Finance Provider to service or issue any Eligible Financing Agreements under the Program, as applicable, for a period of one year;
 - iv. Failure of the Finance Provider to report to NYSERDA pursuant to [Section XII](#) within sixty calendar days; or
 - v. Providing false or misleading information regarding the Finance Provider, or an Eligible Financing Agreement, to NYSERDA, or failure to provide NYSERDA with notice of material changes in submitted information regarding the Finance Provider.
- d) In the event of such termination, the Finance Provider must not issue any further Eligible Financing Agreements, but all previously issued Eligible Financing Agreements will continue to be covered by the Loan Loss Reserve Account until the Finance Provider is paid, claims are filed, or the Finance Provider withdraws from the Program pursuant to [Section V\(11\)\(a\)\(i\)](#).
 - e) A terminated Finance Provider must continue to report on Eligible Financing Agreements pursuant to [Section XII](#).
 - f) If a terminated Finance Provider fails to report to NYSERDA pursuant to [Section XII](#) for sixty calendar days, the remaining Loan Loss Reserve Balance in the Finance Provider's Loss Reserve Account(s) may be reverted to NYSERDA.

VI. Additional Requirements for Entities that are not Financial Institutions

If an Applicant is not a Financial Institution as described in this Agreement, in addition to the requirements set forth in [Section V](#), to be approved as a Finance Provider, Applicants must submit the following information in a format as specified by NYSERDA. Applicant represents to NYSERDA that all information provided hereunder is true and correct, to the best of Applicant's knowledge, as of the date of the application and as of the date such application is approved.

- 1) Income statements and estimated balance sheets for each of the last three years of operations. Newly formed non-profit community-based Applicants, with a services agreement with an affiliate, are exempt from this requirement.
- 2) Net Worth: The Applicant must demonstrate to NYSERDA that it has a net worth of no less than \$1 million and assets that exceed 0.5% of assets under servicing. Newly formed non-profit community-based Applicants are exempt from this requirement.
- 3) Underwriting Qualifications: Applicant must provide the following to NYSERDA:
 - a) Demonstrated experience, in writing, with underwriting financing;
 - b) Demonstrated experience, in writing, with home improvement financing and the coordination of such financing with contractors and businesses;
 - c) Written description of its underwriting process; and
 - d) Demonstrated qualifications, in writing, of the Applicant and key positions and associated job duties with regard to underwriting.
 - e) Newly formed non-profit community-based Applicants are exempt from this requirement.
- 4) Origination Qualifications: Applicant must provide the following to NYSERDA:
 - a) Demonstrated ability, in writing, to originate financing in accordance with all applicable finance laws, including related expertise and experience, trained and

qualified personnel, and suitable systems, processes, and facilities to support the business;

- b) Demonstrated experience, in writing, with equipment financing and the coordination of such financing with contractors and businesses;
- c) Sample transaction documentation.
- d) Newly formed non-profit community-based Applicants are exempt from this requirement.

5) Servicing Qualifications: If the Applicant will perform the Servicer role under the Program, it must provide the following to NYSERDA:

- a) Demonstrated capacity, in writing, for, and experience with, servicing the type of product(s) the Applicant will be providing and general customer service; and
- b) A description of key positions and associated job duties, software, and systems used by the Applicant in performing servicing of Eligible Financing Agreements.
- c) Newly formed non-profit community-based Applicants are exempt from [Section VI\(6\)\(a-b\)](#).

6) The person signing the application, whose name and title is printed below the signature with the date of the signature, is authorized to legally bind the Applicant.

VII. Eligible Financial Products

1) Disclosure

For all financial products, the Finance Provider must disclose to the Borrower either:

- a) An annual percentage rate (APR) (inclusive of any fees) as well as any advance payments which the Borrower is required to pay; or
- b) The total cost of the Project for the Borrower comprised of monthly payments multiplied by the number of months in the agreement plus any fees [(monthly payments * number of months in the agreement) + fees]. Monthly payments

should be inclusive of, but not limited to, equipment and installation repayment, and any charges for financing, services, maintenance, or oversight of equipment.

For the purposes of this Section, Eligible Savings-Based Payment Agreements will satisfy the requirements set forth in the preceding paragraph with the Finance Provider's provision of a good-faith estimate of the total cost of the project, based on industry-accepted methods and assumptions used to estimate energy savings, due to the fact that monthly payments may be variable under these agreements.

2) Other Provisions

In addition to meeting any requirements for an Eligible Lease, Eligible Loan, Energy Services Agreement, Eligible Savings-Based Payment Agreement, Energy Savings Portfolio Insurance Agreement, or Predevelopment Financing Agreement, the following provisions apply:

- a) Funds to be used for renewable energy, energy efficiency, health and safety and resiliency, with a majority of funds used for renewable energy, decarbonization and efficiency.
- b) Qualifying measures include technology, including electrical and renewable based heating and cooling systems, carbon-free transportation, including electric and hydrogen fuel cars, medium and heavy-duty trucks, and buses that support New York State's decarbonization goals.
- c) Expanded business models, including for energy services that lead to a reduction in Green House Gases, energy efficiency, energy cost savings, clean transportation,

- agriculture, or increase or support resiliency, decarbonization and sustainability
- d) The financing of new construction decarbonization projects is allowed.
- e) Interest rates, if applicable, must be fixed for Residential customers
- f) Floating interest rates, if applicable, allowed for commercial customers, subject to interest-rate caps
- g) Applicants may offer loans with dealer-point buydown, provided it results in a lower net present value (NPV) cost to the borrower based on the term of the loan.

Such determination will be made at NYSERDA's sole discretion

- h) Applicants cannot have prepayment penalties on residential offered financing products.
- i) Maximum residential interest rates shall be the ten-year Treasury plus 750 basis points.
- j) Financing products can include secured or unsecured loans as well as those listed above in the Introduction. Financing products are not limited to those listed and NYSERDA encourages Applicants to present innovative financing structures.
- k) Residential financing products to consumers with FICO® scores less than or equal to 580 shall not include debt products.
- l) Residential products for consumers with FICO® scores less than or equal to 580 shall include a performance guarantee.
- m) Residential financing products shall have a minimum term of five (5) years or greater but shall allow a Borrower the option of a shorter term if Borrower requests.
- n) Applicants can submit new innovative financing products and structures for approval. NYSERDA approval will be contingent on benefit to end users and customers.
- o) Portfolio distribution for Eligible Financing Agreement for:

(i) Residential: A minimum of 35% by dollar amount must be to residential customers with a FICO credit score = < 680 or consumers at or below 80% of AMI, or SMI, whichever is greater or Located in a DAC census tract, as defined under the final rules adopted pursuant to New York State's Climate Leadership and Community Protection Act of 2019 ("CLCPA" or "**Climate Act**").

(ii) Multifamily: A minimum of 35% by dollar amounts must be for Projects in Affordable Multifamily Buildings

- p) The maximum amount of loan loss reserve asset coverage for any Eligible Financing Agreement are as follows:

(i) Residential: Fifty thousand dollars (\$50,000)

(ii) Small Commercial: Five hundred thousand dollars (\$500,000)
Multifamily: One million dollars (\$1,000,000)

(iii) Not-for-Profit: Five hundred thousand dollars (\$500,000)

VIII. Loan Loss Reserve/Credit Enhancement

- 1) NYSERDA will provide ninety percent (90%) asset coverage for Qualifying Eligible Losses, as defined below, subject to sufficient funds in the Finance Provider's Loan Loss Reserve Balance.
- 2) Loan Loss Reserve Account shall be available for the full term of each financing originated by the Finance Provider during the term of the Eligible Financing Agreement.
- 3) For the Building Sector, the Loss Percentages shall be as follows:
 - a) Residential with applicant FICO® score less than or equal to 660: thirty five percent (35%) of the remaining Principal Amount of each such Eligible Financing Agreement.
 - b) Residential with applicant FICO® greater than 660: ten percent (10%) of the remaining Principal Amount of each such Eligible Financing Agreement.
 - c) Small Commercial: the sum of twenty percent (20%) for the first \$50,000 and five percent

- (5%) on the remaining Principal Amount of each such Eligible Financing Agreement.
 - d) Multifamily: the sum of twenty percent (20%) on first \$100,000 and five percent (5%) on the remaining Principal Amount of each such Eligible Financing Agreement.
 - e) Not-for-Profit: the sum of twenty percent (20%) on first \$100,000 and five percent (5%) on the remaining Principal Amount of each such Eligible Financing Agreement.
- 4) For the Clean Transportation Sector, the Loss Percentages, also referred to as Residual Value Reserves (“RVR”) the terms below apply. For Electric School Bus (“ESB”) TRAC leases, Medium and Heavy Duty Trucks a RVR will be provided as follows:
- a) For TRAC leases of up to five years or longer terms, subject to NYSERDA credit review, the ESB Residual value (“RV”) for the terminal lease value can range between [20% - 50%], subject to NYSERDA credit review requirements.
 - b) For TRAC leases the RVR coverage provided by NYSERDA to cover the RV downside (drop in terminal residual value) may range between [10% - 30%], subject to NYSERDA credit review requirements.
 - c) Subject to review, NYSERDA may charge the applicant firm a coverage spread of [2.5%] based on the notional RVR amount provided for RV coverage, subject to NYSERDA credit review requirements.
 - d) Subject to NYSERDA credit, policy and DAC requirements review, the applicant firm will absorb the downside variability of RV for the initial [0% - 10%], subject to NYSERDA credit review requirements.
 - e) For avoidance of doubt, NYSERDA RV coverage will only cover downside RV value - as per the RVR coverage provided, subject to a deductible and the upper limit of the RVR coverage range.

IX. Loan Loss Reserve Award

1) Additions to the Finance Provider’s Loan Loss Reserve Award Amount

NYSERDA shall have no obligation to make additional contributions to the Finance Provider’s Loan Loss Reserve Account other than the initial Loan Loss Reserve Award Amount. NYSERDA shall conduct a review of the Finance Provider’s issuance of Eligible Financing Agreements annually commencing one year from award and may, in its sole discretion and availability of funds, based on the portfolio growth, and/or performance:

- a) Increase the Loan Loss Reserve Award Amount in an amount equal to the initial Loan Loss Reserve Award Amount;
- b) Increase the Loan Loss Reserve Award Amount in an amount less than the initial Loan Loss Reserve Award Amount;
- c) Increase the Loan Loss Reserve Award Amount in an amount greater than the initial Loan Loss Reserve Award Amount to the extent the Finance Provider has provided market rationale for such award; or,
- d) Reduce the Loan Loss Reserve Award Amount if the amount of the Loan Loss Reserve Balance is below fifty percent (50%) of the initial Loan Loss Reserve Award Amount at the one-year mark. Finance Provider can request an increase to the initial Loan Loss Reserve Award Amount when eighty (80%) percent of the initial Loan Loss Reserve Award Amount

has been allocated to the Loan Loss Reserve Account, subject to availability of funds.

X. Loan Loss Reserve

1) Loan Loss Reserve Account

NYSERDA agrees to maintain available funds and establish a Loan Loss Reserve Account for each Target Building Sector on NYSERDA's balance sheet for the benefit of the Finance Provider. The Finance Provider's Loan Loss Reserve Account will be adjusted and administered as provided in this Program Opportunity Notice and shall be solely for the benefit of Finance Provider, or any assignee as may be requested and approved in writing by NYSERDA.

2) Loan Loss Reserve Balance

The Finance Provider shall report in the Monthly Report the amount of the Loan Loss Reserve Balance which shall be calculated based on the defined percentage, subject to the Target Building Sector allocation of the Loan Loss Reserve amount, of the original principal amount of the Eligible Financing Agreements originated less any reductions as set forth below. NYSERDA shall review the reported Loan Loss Reserve Balance and within fifteen

(15) days after receiving the Monthly Report notify the Finance Provider of any comments or required updates.

3) Reductions to Finance Provider's Loan Loss Reserve Balance

a) Losses paid to the Finance Provider

The Loan Loss Reserve Balance shall be reduced by any and all amounts paid by NYSERDA to the Finance Provider for Qualifying Eligible Losses pursuant to [Section XII](#).

b) Repayment

Whenever an Eligible Financing Agreement is repaid in full at maturity or upon early repayment in full, the Finance Provider shall report such repayment in the Monthly Report, with a result in reduction of the Loan Loss Reserve Balance, as described above.

XI. Administration of the Loan Loss Reserve

1) Administration

NYSERDA shall administer the Loan Loss Reserve Account in accordance with the terms of this Program Opportunity Notice. NYSERDA shall account for the Loan Loss Reserve Balance on its balance sheet and on behalf of the Finance Provider, and any successors or assignees as may be requested and approved in writing and shall maintain appropriate records. The Loan Loss Reserve Balance shall be used solely for the purposes provided in this Program Opportunity Notice. The Finance Provider shall report to NYSERDA as part of its Monthly Report the current Loan Loss Reserve Balance.

2) Payment upon Suspension of Operations

If NYSERDA suspends all business operations for a period of 180 days or more, then if NYSERDA so elects or if the Finance Provider so requests, NYSERDA will make a "Final Payment" in cash to the Finance Provider. That Final Payment will constitute a full and final satisfaction of all further obligations of NYSERDA to the Finance Provider under this Program Opportunity Notice. The "Final Payment" shall be equal to the Loan Loss Reserve Balance after all adjustments required by this Program Opportunity Notice have been made. Following the Final Payment, the Finance Provider shall continue to track the Eligible Financing Agreements and the use of the Final Payment with respect to such Eligible Financing Agreements. When the Finance Provider's last Eligible Financing Agreement has either been repaid or the Finance Provider has recovered its Qualifying Eligible Losses, then the Finance Provider shall refund to NYSERDA (or its successors or assigns) any remaining amount of the Final Payment that was not used to pay Qualifying Eligible Losses.

XII. Reporting Requirements

1) Monthly Report

Within ten business days after the end of each month, the Finance Provider shall provide to NYSERDA an itemized report as specified in Attachment D (the "Monthly Report"). The Monthly Report shall include:

a) New Eligible Financing Agreements

An itemized report of new Eligible Financing Agreements issued during that month, including the origination date, the name of the Borrower(s), amount of financing, interest rate, amount of monthly payments, term and if the Project is a Qualified Energy Efficiency Improvement or Renewable Energy System.

b) Confirmation of Eligibility

A certification by Finance Provider that to the Finance Provider's knowledge that the new financing agreements are all Eligible Financing Agreements under the criteria included in [Section VII](#).

c) Portfolio Status

A cumulative summary report for all outstanding Eligible Financing Agreements, including original balance, current balance, payments received and information about any delinquent payments.

d) Sold, Transferred or Assigned

A cumulative summary report on all Eligible Financing Agreements that were sold, transferred, or assigned to a third party, the date of such sale, transfer, or assignment, the name of the purchaser, transferee, or assignee and whether the transaction was in whole or in part.

2) Review

NYSERDA shall have the right to review documentation for any Eligible Financing Agreement included in a Monthly Report.

3) Confidentiality

NYSERDA will use information provided in each Monthly Report and other information provided by Finance Provider for program management and evaluation purposes only, and will require all staff, affiliates, agents, and designees to treat the information as confidential unless otherwise required by law. For all other uses, NYSERDA will only release information in an anonymous and aggregated form – that is, by removing all personally identifying information.

XIII. Recovery from the Loan Loss Reserve Balance

1) Loss Recovery

Finance Provider shall be entitled to payment from the Finance Provider's Loan Loss Reserve Balance for losses. The Finance Provider may claim from the Finance Provider's Loan Loss Reserve Balance as unrecovered losses ninety percent (90%) of the Qualifying Eligible Loss. As a result, the Finance Provider shall retain responsibility for ten percent (10%) of each Qualifying Eligible Loss.

2) Claim for Recovery from the Finance Provider's Loan Loss Reserve Balance

To claim a Qualifying Eligible Loss and receive reimbursement from the Loan Loss Reserve Balance, the Finance Provider shall provide to NYSERDA (a) a written schedule itemizing each Qualifying Eligible Loss claimed and certifying that it is for an Eligible Financing Agreement that is at least 120 day past due, and (b) a certification that the Finance Provider has exercised commercial reasonable efforts to obtain recovery against the Borrower in the form noted in Attachment C.

3) Loss Claim

Whenever Finance Provider makes a claim consistent with the terms of this Program Opportunity Notice for a Qualifying Eligible Loss from the Finance Provider's Loan Loss Reserve Balance as provided above, the Finance Provider shall be entitled to payment of the Qualifying Eligible Loss up to but not in excess of the amount of the Finance Provider's Loan Loss Reserve Balance at the time that such claim for an Qualifying Eligible Loss is presented to NYSERDA.

4) Timing of Payment

If the Finance Provider makes a claim consistent with the terms of this Program Opportunity Notice for a Qualifying Eligible Loss from the Finance Provider's Loan Loss Reserve Balance, NYSERDA shall make payment to the Finance Provider to the extent provided above, no later than thirty (30) days following the end of the month in which the claim is made.

5) Payments Limited to Loan Loss Reserve Balance

The aggregate liability of NYSERDA to the Finance Provider shall not under any circumstances exceed the Finance Provider's Loan Loss Reserve Balance. The Finance Provider does not have any additional recourse against NYSERDA for Qualifying Eligible Losses in excess of the Finance Provider's Loan Loss Reserve Balance at the time. The Finance Provider acknowledges and agrees that its losses on Eligible Financing Agreements may exceed the funds available in the Finance Provider's Loan Loss Reserve Balance. This Program Opportunity Notice is not a guarantee of the full amount of Eligible Financing Agreements. Except as explicitly provided in this Program Opportunity Notice, NYSERDA is under no obligation to further contribute to or supplement the Finance Provider's Loan Loss Reserve Balance.

6) Subsequent Collection Activities

The Finance Provider agrees to use its commercially reasonable efforts to collect any delinquent Eligible Financing Agreement, even after it has collected from the Finance Provider's Loan Loss Reserve Balance with respect to such Eligible Financing Agreement. For any recovery on an Eligible Financing Agreement net of expenses, the Finance Provider shall retain 10% of such net recovery and 90% of such net recovery shall be paid to NYSERDA.

XIV. Sale and Transfer of Eligible Financings

1) A Finance Provider may sell, transfer, or assign an Eligible Financing Agreement or the associated repayments of an Eligible Financing Agreement, in whole or in part, or a portfolio of Eligible Financing Agreements, in whole or in part, provided that it shall remain responsible for its obligations to NYSERDA hereunder, including applicable reporting requirements with respect to Covered Agreements. Any such sale, transfer or assignment must be reported to NYSERDA in accordance with [Section XII\(1\)\(d\)](#) and requires NYSERDA written approval. The Finance Provider must notify the buyer, transferee or assignee that the Covered Agreements are partially protected by, and are subject to the terms and conditions of, a Loan Loss Reserve from NYSERDA under the Program.

XV. Awards

Applicants that apply and meet the qualification criteria set forth in this Program Opportunity Notice shall be notified by NYSERDA of the acceptance of their application and participation in the program.

XVI. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your application. Review should include whether it is critical for evaluating the application, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information

NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the Applicant wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement agreements.

Information on the availability of New York subcontractors and suppliers is available from: Empire

State Development
Division for Small Business 625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from: Empire

State Development
Division for Small Business 625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Applicants are required to answer questions during application submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the Applicant has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contacting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making one or multiple award(s) under this solicitation. NYSERDA

anticipates a contract duration which will extend through the awardee's term of its Financing Portfolio. If terminated, any reserve funding on financings originated by awardee through the effective date of termination will remain in effect until such financings are paid in full or reported as unrecoverable losses. NYSERDA may request additional data or material to support applications. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA expects to notify Applicants in approximately four (4) weeks from the application submission whether your firm will receive an award.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing an application, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all applications received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject applications. NYSERDA reserves the right to disqualify applicants based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The applicant shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When an applicant is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the awardee may be subject to penalties for violation of any law which may apply in the particular circumstances. Applicants must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The applicant shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the applicant or former officers and employees of NYSERDA, in connection with applicant's rendering services. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The applicant must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics

Requirements”). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Attachments

Attachment A - Application <https://nyserda.seamlessdocs.com/f/LoanLossReserve>

Attachment B - Program Terms and Conditions

Attachment C – Claim Form

Attachment D – Monthly Report

Attachment E - Loan Loss Reserve Illustrative Guidelines for Eligible Technologies

Low Carbon Pathways for Multifamily Buildings

Program Opportunity Notice (PON) 4701

(Up to \$33.7M available)

The New York State Energy Research and Development Authority (NYSERDA) reserves the right to extend and/or add funding to the solicitation should other program funding sources become available.

**Applications accepted on a first-come, first-serve basis dependent on funding availability until
October 31, 2025, by 3:00 PM Eastern Time.**

Program Summary: This program supports multifamily building owners and property managers prepare their buildings for the implementation of low carbon technologies and electrification. It does this by providing funding for the installation of low carbon measure package. The goal of this program is to help multifamily building owners and managers take a step-by-step approach towards achieving deep carbon reductions and electrification over time by leveraging existing capital improvement points such as equipment end of life, tenant turnover, and local law compliance. Under this solicitation, eligible building owners and property managers can apply for incentives to complete one or more low carbon or electrification measures, including building envelope improvements, appliance electrification, heating/cooling, and domestic hot water packages.

In addition, NYSERDA is launching a Multifamily Low- to Moderate-Income (LMI) Induction Stove Pilot (“the Pilot”) to install induction stoves in apartment buildings serving LMI residents. Buildings seeking to participate in the Pilot must submit an application through the Low Carbon Pathway program. Please refer to Section III.C. of this document for more information on this Pilot.

Application Submission: All application and program materials should be emailed to MFLowCarbonPathways@nyserda.ny.gov. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 25MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the applicant’s entity name in the title of the document. NYSERDA will also accept applications by mail or hand-delivery if online submission is not possible.

Program Questions: Applicants, Contractors or Consultants should contact MFLowCarbonPathways@nyserda.ny.gov with questions. No communication intended to influence this procurement is permitted except by contacting the Designated Contact at MFLowCarbonPathways@nyserda.ny.gov. All contractual questions should be directed to James Cowman at jim.solicitations@nyserda.ny.gov, (518) 862-1090 ext. 3652, or to MFLowCarbonPathways@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer’s behalf) to influence the procurement: (1) may result in a proposer being deemed a non-responsible offeror, and (2) may result in the proposer not being awarded a contract.

*** All applications must be received by 3pm Eastern Time on October 31, 2025. Late or faxed applications will not be accepted.** Incomplete applications may be subject to disqualification. It is the proposer’s responsibility to ensure that all pages have been completed/included in the application. If changes are made to this solicitation, notification will be posted on the “Current Opportunities” section of NYSERDA’s website <https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>.

I. Introduction

The Multifamily Low Carbon Pathways Program offers incentives to existing multifamily building owners and portfolio managers (Applicant) in New York State. The incentive measure packages are designed such that they can be implemented independently of each other, while taking into consideration health and safety concerns and future retrofits.

Applicants can choose to implement one or more incentive measure packages concurrently or sequentially, depending on their buildings' needs. The packages break down a whole-building retrofit into smaller measure packages that can be implemented over time, leveraging existing building capital planning cycles.

Glossary of Terms

Term	Definition
Applicant/Participant	An Applicant (sometimes referred to as a Participant) could be the owner, a developer, a management company, or other association of a building, or complex of buildings, that initiated a contract with the Service Provider to enroll their building(s) in the Low Carbon Pathway Program. The Applicant is the default payee of the Low Carbon Pathways incentives.
Applicant/Participant Representative	Representative of the Applicant who is authorized, in writing, to act on behalf of the Applicant.
Contractor/Consultant	Contractors or Consultants are vetted and approved NYSERDA FlexTech Consultants or NYSERDA Multifamily Residential Energy Pathway (MREP) Participating Contractors who will work with the Applicant to guide their project through the Program. The Service Provider is the entity responsible for submitting all documentation to the Program and confirming all program minimum requirements are met.
Project	Consists of all buildings and measures included in a Participant's approved application.

II. Program Guidelines

A. Eligibility Requirements

The eligibility requirements listed in this section are not comprehensive. Special circumstances may be reviewed on a case-by-case basis. Contact NYSERDA at MFLowCarbonPathways@nyserda.ny.gov for a review.

Eligible Buildings

- Existing New York State multifamily buildings¹ that are New York State electricity customers including but not limited to those, who pay into the System Benefits Charge (SBC)/NYSERDA Clean Energy Fund on their electric utility bill.²
- New facilities or those that have undergone substantial renovations must be in operation for more than one year prior to submission of the Program Application to be eligible for funding under this solicitation.
- Affordable projects must meet affordability criteria detailed in the [Affordable Multifamily Building Guidelines](#) in order to be eligible for affordable incentive amount.

Eligible Consultants/Contractors

Participants are required to work with a [NYSERDA FlexTech Consultant](#) or a [Multifamily Residential Energy Pathway](#) Participating Contractor.

Ineligible Project Types

The following project types are not eligible for the Program:

- New construction projects
- Substantial renovations (gut rehabs), as defined by projects with the following characteristics:
 - Change of use and reconstruction of an existing building or space within; or
 - Construction work of a nature requiring that the building or space within be out of service for at least 30 consecutive days, with the exception of garden style buildings; or
 - Reconstruction of a vacant structure or space within.
- Projects that do not meet a minimum unit occupancy rate of 50% (rounded down) for all properties within the application³.
- Projects that involve tenant displacement during construction and do not meet a minimum unit occupancy rate of 50%.
- Buildings with non-centralized heating and cooling systems that are adopting a unit-by-unit construction approach without a signed statement explaining how added utility costs to the tenants will be avoided.
- Projects that cannot commit to submitting the final milestone documentation to the program by October 31, 2027.

Additional eligibility requirements for the Multifamily LMI Induction Stove Pilot are described under section III.C. of this document.

¹ A multifamily building is defined as a building that has five or more residential units, and where the predominant building use type is for residential purposes. Buildings may contain nonresidential commercial space if that space does not consist of more than 50% of the gross heated square footage of the entire building.

² Commercial facilities, such as motels/hotels, group homes, dormitories, shelters, monasteries, nunneries, assisted living facilities, and nursing homes are not eligible for the Program.

³ An exception may be made for affordable housing on a case-by-case basis

B. Measure Package and Incentives Overview

- Participant must choose at least one of the low carbon measure packages to install as listed in *Table 1* on the next page.
- Participant can choose to install more than one measure package in a project and be eligible to receive additional corresponding incentives.
- **Required Measures:** To receive the incentives for each package, the Participant is required to install all Required Measures and follow the minimum installation standards in **Attachment A: Measure Package Requirement Details**.
- **Recommended Measures:** In addition to the Required Measures, Participant can choose to install one or more of the Recommended Measures listed within the corresponding measure package for additional bonus incentives. To receive the bonus incentive(s), a Participant is required to follow the minimum installation standards for the corresponding Recommended Measures as outlined in **Attachment A: Measure Package Requirement Details**.
- **Previously Installed Measures:** Measures installed and operating prior to entering the program cannot be incentivized retroactively. Only new measures are eligible for program incentives. Only new measures can be included in the project workscope and count towards the total project cost.

Incentive Cap⁴

- Incentives will be capped at **\$1,000,000** for each LMI project and **\$750,000** for each market rate project.
- The corporate parent entity's incentives for their portfolio are capped at \$3,000,000.
- In addition to the project and corporate parent entity incentive Caps, NYSERDA requires a minimum of a 50% cost share contribution from the Applicant towards the total costs of eligible measures for market rate projects and a minimum of a 25% cost share contribution from the Applicant towards the total costs of eligible measures for LMI projects for all applications received on or before June 30, 2025.
 - For applications received on or after July 1, 2025, the Applicant's minimum cost share contribution requirement for market rate projects will increase from 50% to 65%. There will be no changes to the cost share requirements for LMI projects.
 - For the purposes of calculating the cost share, the total project cost includes the total cost of measure (including materials and labor) as noted in their respective workscope tools and invoice documentation. Consulting fees, including construction management, and other soft costs are not included in the total project cost for the purposes of calculating the incentive cap.
- In instances where projects are layering Low Carbon Pathways incentives with additional incentives available through other offerings, Low Carbon Pathways incentives may be adjusted to ensure that the cost share requirements above are met.
 - To ensure compliance with this requirement, a copy of the executed award letter(s) from all other offerings from which the project is receiving funding must be submitted to NYSERDA before any LCP incentives will be approved and paid. Total incentive

⁴ NYSERDA incentive caps do not apply to projects participating in the Induction Stove Pilot. The Pilot will cap incentives at the total cost of the induction stove, ancillary electrical improvements, cookware and other approved but associated costs.

amounts received from other programs and NYSERDA must not exceed total project cost.

Incentive Recipient

- Applicants not participating in the Pilot can designate whether incentives should be provided to Participant, a consultant, or other entity.
- Applicants participating in the Pilot must designate the Pilot's implementation provider, the Association for Energy Affordability (AEA), as the incentive payee.

Table 1: Incentives and Requirements

Measure Package	Measure Tier ^a	Required Measure	Required Upgrade Incentives ^b	Add-On Incentives ^c
Envelope	Roof - Tier 1	U-Value Target of ≤ 0.025	\$250 per dwelling unit	Air sealing: \$50 per dwelling unit Ventilation: \$750 per dwelling unit Bonus \$250/dwelling unit if this is first package implemented and none of the other required measure packages described in this table have been implemented
	Roof - Tier 2	U-Value Target of ≤ 0.02	\$500 per dwelling unit	
	Wall - Tier 1	U-Value Target of ≤ 0.05	\$750 per dwelling unit	Air sealing: \$50 per dwelling unit Ventilation: \$750 per dwelling unit Bonus \$1,000/dwelling unit if this is first package implemented and none of the other required measure packages described in this table have been implemented
	Wall - Tier 2	U-Value Target of ≤ 0.03	\$1,500 per dwelling unit	
	Window - Tier 2	U-Value Target of ≤ 0.27	\$1,250 per dwelling unit	Air sealing: \$50 per dwelling unit Ventilation: \$750 per dwelling unit Bonus \$500/dwelling unit if this is first package implemented and none of the other required measure packages described in this table have been implemented Unit-by-unit construction option assessed on a project basis.

Appliances	Induction Stoves		\$700 per dwelling unit ⁵	Unit-by-unit construction option assessed on a project basis.
	Heat Pump Dryers	Must be ENERGY STAR	\$500 per dwelling unit	
Heating & Cooling	Partial Electrification - Tier 1		\$2,000 per dwelling unit	Air sealing: \$50 per dwelling unit Unit-by-unit construction option assessed on a project basis. Ventilation: \$750 per dwelling unit
	Full Electrification - Tier 2		\$4,000 per dwelling unit	
Domestic Hot Water	Partial Electrification - Tier 1		\$750 per dwelling unit	Unit-by-unit construction option assessed on a project basis.
	Full Electrification - Tier 2		\$1,500 per dwelling unit	

- a. Tiers 1 and 2 have different minimum U-values (a measure of insulation efficiency) for upgrade packages, with Tier 2 requiring lower U-values and greater efficiency.
- b. All required upgrades within a package must be implemented and adhere to measurement & verification and quality control protocols to receive the required upgrade incentives for that package.
- c. Add-on incentives are available when implementing recommended upgrades along with all required upgrades.

⁵ Pilot projects will receive a \$700 incentive from the LCP program, and NYSERDA will cover, in whole, the remainder of the ancillary electrical improvements, compatible cookware, and remaining stove costs from Pilot funding. Combined incentives from LCP and the Pilot will not exceed the total cost of the induction stove, ancillary electrical improvements, and compatible cookware. Refer to section III.C. for more information.

C. Project Milestones and Incentives Payment Schedule

The Applicant, or their assigned payee, will receive the eligible incentives for their project after each milestone has been approved by NYSERDA. Incentive payments at each milestone are a set percentage of the total approved incentive. The incentive schedule for each measure package is shown in *Table 2* below. For more details about the requirements of each milestone, please refer to **Attachment A: Measure Package Requirement Details**.

Table 2: Project Milestones and Incentive Payment Schedule

	Project Milestones and Incentives Payment Schedule		
Measure Packages	Pre-Construction <i>(Capped at \$75,000 for each package. Remaining incentive amount will be reallocated to later payment milestones)</i>	Partial Installation <i>(Between 30-50% of measure installation; Required for Envelope Package – Wall upgrades only; Optional for all other packages)</i>	Construction Complete
Envelope Package (roof, wall/EFIS, windows)	10%	40%	50%
Appliance Electrification Package	10%	40%	50%
Heating & Cooling Package	10%	40%	50%
DHW Package	10%	40%	50%
Induction Stove Pilot	10%	NA	90%
Bonus measures (air sealing, ventilation upgrades)	NA	NA	100%

III. Application Requirements and Program Processes

A. Application Materials

Applicants should review **Attachment D: Terms and Conditions** and submit the following documents as part of a complete application to MFLowCarbonPathways@nyserda.ny.gov:

- Attachment B: Low Carbon Pathways Application Form** – Signed document containing basic information about Applicant, Applicant's portfolio, participant eligibility, the proposed building, and proposed measure package. By signing this form, the Applicant agrees to the Terms and Conditions in **Attachment D**.
- Attachment C: Letter of Commitment** - Confirms the Applicant's commitment to consider replicating a successful project in other buildings within their portfolio or sharing project results with peers to encourage others' ability to take on similar projects.
- W-9 Form – Applicant and payee's W-9 (if the payee is not the same as the applicant)**

A consultant may assist in the completion of the documents. All applications will be reviewed on a first-come, first-served basis dependent on funding availability.

B. Project Timeline and Milestones

Table 3 below provides an overview of the project milestones for each project. Please refer to **Attachment A: Measure Package Requirement Details** for more information on deliverables required and NYSERDA reviews.

Table 3: Project Timeline and Milestone Overview

Application Submittal	Kickoff Meeting	Project Milestones ⁶		
		(1) Pre-Construction Deliverables ⁷	(2) Partial Installation Deliverables ⁸	(3) Construction Complete Deliverables
Will be reviewed on first-come, first-served basis	Scheduled upon receipt of application	Due 90 days from receipt of NYSERDA award letter	Upon installation of 30%-50% of measure package	Due 2 years from receipt of NYSERDA award letter
		NYSERDA reviews to confirm workscope eligibility	NYSERDA conducts field inspection	NYSERDA conducts final field inspection

Application Submittal:

- Applications should be submitted only when the project scope is known, and the project is ready to schedule the kickoff call.

Kickoff Meeting:

- Upon receipt of a complete application, NYSERDA will schedule a project kickoff meeting with NYSERDA, the Applicant or Applicant representative, and the Service Provider to review the scope of work and portfolio information, review roles and responsibilities, and go over milestone deliverables and due dates. After the kickoff meeting, NYSERDA will confirm eligibility, issue an award letter, and the project can proceed into pre-construction.

Quarterly Check-in Meetings

- At minimum, NYSERDA will schedule quarterly check-in calls or meetings with the Applicant or Applicant representative and the Service Provider to get a progress update and discuss any questions.

Project Milestones and Deliverables:

- Each milestone payment is associated with deliverables that will be used to ensure measures are adhering to minimum standards, as detailed in **Attachment A: Measure Package Requirement Details**. Milestone payment will be provided upon verification of associated deliverables and/or inspections.
 - Partial Installation:** NYSERDA will review the deliverables and, if necessary, schedule a

⁶ Any revisions required after NYSERDA's review of any of the milestone packages must be completed and returned to NYSERDA within 30-days from receiving review comments.

⁷ Milestone 1 must be submitted prior to construction start and any work started prior to this milestone approval proceeding at risk.

⁸ Required for wall insulation, optional for other measure packages. Please refer to **Attachment A: Measure Package Requirement Details** for more information.

site inspection. NYSERDA reserves the right to conduct a field inspection if it is deemed necessary.

- **Construction complete:** NYSERDA will review the deliverables and, if complete, schedule a site inspection. On a case-by-case basis, if the Provider submits quality inspection documentation, NYSERDA will waive the 100% field inspection and will instead conduct a desk review. The building owner can request a final field inspection if they choose.
- Deliverables will need to be submitted based on the guidance in Table 3 above. Projects that do not meet these deadlines may be terminated from the Program and unpaid incentives forfeited. Deadline extension requests must be received by NYSERDA from the Applicant, Applicant Representative, or the Service Provider a minimum of one day prior to the deadline date and must be received in writing. Extension request approvals will be provided in writing by NYSERDA.
- Participating Contractor performance is tracked to determine rate of compliance with program deadlines. NYSERDA expects projects to meet the following guidelines for deliverables. The Participating Contractor is responsible for ensuring their projects move through milestones 1, 2, and 3 in a timely manner to meet the two-year construction completion deadline.
- All Milestone 3 – Construction Complete submittals are due no later than **October 31st, 2027** to allow time for inspections, review, and subsequent approval of Milestone 3 no later than **December 31st, 2027**.

C. Additional Requirements for the LMI Multifamily Induction Stove Pilot

The Pilot supports the installation of induction stoves in apartment buildings serving Low and Moderate Income (LMI) residents. This pilot will be the first dedicated programmatic effort by the State to support cooking electrification projects in multifamily LMI housing. It is intended to generate case studies and success stories and to collect data regarding project economics, and opportunities for reducing costs of installs. The pilot will measure project duration and level of disruption to residents, technical challenges with the building stock, resident perceptions of and satisfaction with their new induction stoves, and energy cost savings.

The Pilot will be limited to serving projects in New York City and Westchester County. The Pilot implementation will be supported by the Association for Energy Affordability (AEA), a Service Provider that was competitively selected under a separate solicitation. In addition to the LCP incentives available for induction stoves, Pilot funding will be provided by NYSERDA through AEA to cover the full installed costs of induction stoves, induction-compatible cookware, and ancillary electrical improvements and other stove installation costs. NYSERDA funding, including LCP incentives and additional pilot funding, cannot exceed the installed cost of the new induction stoves, ancillary electrical improvements, other approved stove installation costs, and cookware.

Buildings seeking to participate in this Pilot must apply through the LCP program. To ensure the rapid deployment of the Pilot, the Pilot will be targeting projects that are looking to install induction stoves as a standalone measure. In their LCP application, Pilot participants must check the box indicating they are applying to the Pilot, must identify AEA as their Service Provider, and must designate AEA as the payment assignee (payee) of all incentive payments. In addition to furnishing and installing the equipment and cookware, AEA will provide trainings for residents in how to operate the new stoves.

The Pilot is limited in scale and is expected to serve no more than 400 dwelling units and no more than twenty (20) buildings. Projects that meet the eligibility requirements will be accepted on a first-come, first-served basis until funding is exhausted. NYSERDA will create a waitlist for eligible applications that

cannot be guaranteed funding at the time of application. Waitlisted projects will be informed that their application is on hold pending funding availability. If a waitlisted project's estimated incentive amount exceeds the remaining budget in the Pilot, NYSERDA may offer to serve that project contingent on the project's agreeing to pay a cost share or to reducing its scope. If that project withdraws, NYSERDA will go to the next waitlisted project.

Buildings seeking to participate in the Induction Stove Pilot must meet the following requirements:

- Must be located in New York City or Westchester County
- Must qualify as Low-to-Moderate Income housing using LCP's definition and accepted documentation.
- Must install induction stoves as a standalone measure.
- Must select the Appliance Electrification measure and the Induction Stove Pilot bonus ONLY in their LCP application.
- Must apply to replace 100% of its existing stoves with induction stoves or must request an exemption in writing. NYSERDA shall grant such exemption at its sole discretion.
- Projects with existing electric stoves will be considered on a case-by-case basis.
- Projects whose electrical scope of work requires a service upgrade from the utility will be considered on a case-by-case basis.
- Projects whose electrical upgrade cost estimate exceeds \$10,000 per unit will be considered on a case-by-case basis.

IV. Attachments

- Attachment A: Measure Package Requirement Details
 - Attachment B: Low Carbon Pathways Application Form
 - Attachment C: Letter of Commitment
 - Attachment D: Terms and Conditions
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Request for Proposal (RFP) 4815 Outside Counsel Services

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Proposals for **Clean Energy Labor Law** Due: January 14, 2025 by 3:00 p.m.
Eastern Time*

Proposals for **Federal Energy Law** Due: February 26, 2025 by 3:00 p.m.
Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) invites proposals from attorneys and law firms interested in providing outside legal services related to two new categories of legal issues, Clean Energy Labor Law and Federal Energy Law, described in more detail below.

These categories supplement, and do not replace, the categories and subcategories under which proposals were solicited and awarded previously in RFP 4815. Law firms currently contracted with NYSERDA under the first issuance of RFP 4815 are welcome to apply to this RFP as well. NYSERDA reserves the right to assign work to (i) proposers previously awarded in RFP 4815 even if the work potentially overlaps with the categories below, and (ii) proposers awarded in the categories below even if the work potential overlaps with any category or subcategory previously awarded in RFP 4815. Accordingly, by participating in this RFP all proposers acknowledge that there is no guarantee that they will be awarded work even if awarded.

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls,xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](#) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting Alex Stein (Designated Contact) at (518) 862-1090, ext. 3135 or Janice Dean (Designated Contact) at (518) 862-1090, ext. 3117. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at nancysolicitations@nyserda.ny.gov or (518) 862-1090, ext. 3335. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist

or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

NYSERDA is a public benefit corporation of the State of New York created and operating under the provisions of Public Authorities Law, §§1850 et. seq. (the "New York State Energy Research and Development Authority Act" or "Act"). NYSERDA offers objective information and analysis; innovative programs, including energy efficiency, renewable energy, and energy research and development; technical expertise; and funding to help New Yorkers increase energy efficiency, save money, use renewable energy, and reduce reliance on fossil fuels.

II. Scope of Services

NYSERDA requests proposals from attorneys or law firms interested in providing outside legal services related to the following categories. As described below under Qualifications, proposers should identify the specific category(ies) for which they seek qualification.

The categories below supplement, and do not replace, the categories and subcategories under which proposals were solicited and awarded previously in RFP 4815.

(11) Clean Energy Labor Law. Labor law affecting large-scale clean energy development (including generation, storage and supply chain facilities), including but not limited to advising on matters of prevailing wage and review of project labor agreements; compliance with New York State Labor Law Section 224-d and New York State Public Service Law Section 66-R and their application in NYSERDA's contracts with clean energy generation, storage and supply chain developers; and interactions between New York and federal labor laws related to clean energy development.

(12) Federal Energy Law. Federal law applicable to New York State's actions that affect energy markets, including but not limited to the interaction of New York State's clean energy standard, bulk energy storage program and similar programs with the U.S. Federal Power Act, Federal Energy Regulatory Commission (FERC) regulations, FERC-regulated tariffs such as those issued by the New York

Independent System Operator and related legal advice regarding the structure and implementation of State clean energy programs.

Attorneys and firms selected will be expected to act as outside counsel for NYSERDA for a period of approximately two years, expiring on December 31, 2026 (i.e., at the same time as existing contracts awarded under RFP 4815 expire). It is anticipated that the initial contract period will begin on or about March 31, 2025 or sooner if contractual negotiations allow. Additionally, firms qualified in any particular programmatic or operational category may be called upon to assist with legal work outside of that particular program if a NYSERDA need arises within that firm's qualifications.

Services of attorneys and firms selected would potentially include, but need not be limited to:

- (a) Negotiating, preparing, reviewing, and delivering any documents related to bilateral or multilateral agreements between NYSERDA and third parties.
- (b) Rendering an objective opinion with respect to matters of law that arise in the administration of NYSERDA's programs.
- (c) Preparing, reviewing, or advising NYSERDA with regard to resolutions, notices, and other documents or procedures required in connection with State and local laws and procedures.
- (d) Drafting, analyzing, advising, or commenting on federal and state legislation, regulations and rules, NYSERDA guidelines, and other matters.
- (e) Participating in meetings with NYSERDA counsel and staff, NYSERDA's Members (board of directors) and other parties, as necessary or appropriate.
- (f) Providing any other legal services, advice, or opinions relating to NYSERDA's programs, as requested.

Assignment of work under this solicitation

NYSERDA may assign work up to \$50,000 to any proposer in any category. For work above \$50,000, NYSERDA may assign to the top-ranked proposer in any given category. For work assigned to the top-ranked proposer in any category, the attorney or firm retains the ability to decline the assignment for conflict of interest or limitations on resources that would prohibit the engagement, after which point NYSERDA may assign the work to the second-ranked proposer in the category or issue a mini-bid. Additionally, NYSERDA reserves the right to assign any work by mini bid.

III. Proposal Requirements

A. Qualifications

Proposer should:

1. Describe its experience in general representation of public entities, including New York State public benefit corporations or public authorities.

2. Describe any particular category above in which the proposer seeks to qualify, and describe the nature of the proposer's expertise in this area(s) of practice. Provide a brief description of services the proposer expects to provide to NYSERDA. Indicate whether the proposer is prepared to render the services enumerated in this RFP using its own resources or whether some services will be subcontracted. The description should emphasize particular services to be subcontracted, if any.
3. Be available to accommodate the legal needs of NYSERDA. Proposer must demonstrate that primary and reasonably qualified backup and support attorneys are available as needed, and that the proposer has staff capabilities to perform the work on a timely basis. Please identify the nature of resources available to support this effort (i.e., solo practitioner, small firm, large firm, subcontractor services available where necessary, etc.).
4. Provide the names of the partners, associates, and paralegals who would be assigned to NYSERDA's account and their experience in performing services similar to the services requested in this RFP. Include resumes for all employees expected to be involved on this account. Include a description of each employee's function in the firm, title, office address, and number of years of service with the firm and other relevant past experience. Describe the percentage of the firm's time commitment to this account that each person would be anticipated to provide. Describe the availability of the lead person(s) for consultation with NYSERDA, including but not limited to their ability to meet with NYSERDA staff in Albany, New York. (Resumes may be included as an appendix.)
5. Discuss fully any conflicts of interest, actual or perceived, that might arise in connection with the proposing attorney(s) or firm's involvement with NYSERDA. If conflicts do or might exist, describe how the firm would resolve them. State whether the proposing firm represents any energy utility, public authority, or independent power producer that operates in New York State. If so, state the name of each such client and the nature of representation.
6. Identify any litigation or administrative proceedings to which the proposing firm or attorney is a party and which would either materially impair the proposer's ability to perform the services enumerated herein and for which this RFP was issued or, if decided in an adverse manner, materially adversely affect the financial condition of the firm.
7. Identify the employees discussed in item 4 above that have been the subject of any investigation or disciplinary action by the New York State Commission on Ethics and Lobbying in Government (COELIG) or its predecessors, or another arm of the State. Describe briefly how any matter was resolved or whether it remains unresolved. Proposers must certify that attorneys working on this account have never been reprimanded, censured, or suspended by the Supreme Court for ethics violations.
8. Indicate the address of the office through which NYSERDA's account will be primarily serviced, and any anticipated travel or other such costs.
9. Provide any other information you believe would make the proposing law firm's representation of NYSERDA superior to other firms' representation.
10. Provide an explanation of any exceptions the proposers would request to the

Sample Agreement.

11. Provide three client references, including name, address, e-mail and telephone number.
12. Whether the proposer is a NYS-certified Minority- or Women-Owned Business Enterprise.

NYSERDA will not be assigning MWBE or SDVOB goals to the contracts resulting from this RFP. However, NYSERDA reserves the right to invoke relevant provisions of 5 NYCRR Part 143.

B. Cost

1. State the rates at which the services of assigned personnel would be provided to NYSERDA beginning in fiscal year 2024 (*i.e.* Date of Award to March 1, 2025 and for NYSERDA fiscal years (April 1 through March 31) 2025 and 2026, and how services would be billed. Increases, if any, for those years may be stated in terms of percentages above the rates for the fiscal year ending March 31, 2025, and are expected to escalate no more than 2% per year for the duration of the engagement (please see the Sample Agreement's "Rates Annual Escalation" section for more information). Include:
 - For each person whose resume is provided above, their normal hourly rate and the hourly rate at which NYSERDA would be charged.
 - For each applicable category of support staff or other assigned staff, the normal hourly rate and the hourly rate the proposer would charge NYSERDA, if billed separately.
 - Any reduced rates or fees charged other State or local governments in New York for these types of services.
 - A statement of the basis on which any other firm expenses related to services provided to NYSERDA would be billed, if other than cost.
 - A statement of any special considerations with respect to billing or payment of fees and expenses that your firm offers and that you believe would differentiate you from other proposers and make your firm's services more cost effective for NYSERDA.
 - A statement whether proposer would be willing to agree to caps on fees on an issue by issue basis.

- C. Agreement. Proposers should provide the retainer agreement their firm expects to use if selected by NYSERDA under this RFP, and should review the Sample Agreement attached hereto as Exhibit A for the inclusion of its terms in any final contract. The awarded proposer's retainer agreement will serve as the basis for negotiations between the parties and, when finalized, will be included as an Exhibit A to the final agreement (see Sample Agreement, attached hereto as Attachment A).

D. Format

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. The proposal must be in the following format:

Proposals must provide all information requested in Section III above. The proposal should concisely present the information needed to fully address the Proposal Evaluation criteria in Section IV. Proposals that fail to follow the format guidelines provided in this section may be rejected as non-responsive. A proposer who believes proprietary information must be submitted to provide an adequate proposal must comply with the Section V instructions for submitting proprietary material. Each page of the proposal should state the name of the proposer, RFP 4815, and the page number.

IV. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below **listed in order of importance**.

- Quality and depth of the firm's expertise and its prior capability in providing service in the areas identified in the Scope of Services Section. For those firms who have worked in any capacity with NYSERDA, the quality of work on those transactions will be considered.
- Anticipated cost of services and willingness to work with NYSERDA to minimize cost.
- Experience in general representation of public entities, including New York State public benefit corporations or public authorities.
- Commitment of time and resources to this account, and amenability to, and facility for, working with NYSERDA attorneys and staff in various capacities.
- Whether the proposer is a NYS-certified minority-owned or women-owned business.
- Information provided by client references.
- Overall organization and quality of proposal, including cohesiveness, conciseness, and clarity of response.

Selection Process. A Scoring Committee comprised of internal NYSERDA staff will review and evaluate proposals. NYSERDA reserves the right to seek additional information from any proposer during scoring committee review. At NYSERDA's discretion, proposers may be requested to interview with, or provide supplemental information to, all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Top-ranked firms may also be invited to make oral presentations to the Scoring Committee or other NYSERDA staff as part of the final selection process. Proposers will be notified if they are requested to attend an interview or provide additional information.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York

State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - - NYSERDA anticipates making multiple awards under this solicitation. NYSERDA anticipates a contract duration of between one and two years (expiring on December 31, 2026), unless NYSERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary,

or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Commission on Ethics and Lobbying in Government, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Commission on Ethics and Lobbying in Government, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Commission on Ethics and Lobbying in Government. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's

current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Attachments:

Attachment A – Sample Agreement including Annex A (Prompt Pay Statement) and Annex B (Terms and Conditions)



**Charge Ready NY 2.0 Equipment and Network Qualification Process
Request for Qualifications (RFQL) 5312
No funding will be awarded through this RFQL**

Applications accepted through December 31, 2026, by 3:00 PM Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) is issuing this RFQL to establish a list of Level 2 electric vehicle (EV) charging equipment (EVSE) and networks that will be eligible for incentives under the upcoming revised Charge Ready NY 2.0 Program (Program). Under the Program, interested site owners will be able to receive incentives for the installation of eligible charging equipment. Charging station vendors will submit applications to determine eligibility of one or more models of charging equipment. Charging network operators will submit applications to have information about their network, and which charging equipment it is compatible with, listed as part of program materials. Information about eligible equipment models and network solutions will be listed on the NYSERDA webpage for prospective charging station owners to view. Eligible equipment must meet the program requirements described below.

Submissions will be accepted on a rolling basis until December 31, 2026, or until the Program closes. Vendors may submit applications for as many different equipment models or network solutions as they choose.

Application Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting Sophie Patka (Designated RFQL 5312 Proposal Contact) at (518) 738-2812 or by e-mail cleantrans@nyserda.ny.gov or David McCabe (Designated Project Application Contact) at (518) 738-2874 or by e-mail cleantrans@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact James Cowman (Designated Solicitation Contact) at (518) 362-0487 or jim.solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

***All applications must be received by 3pm Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been completed/included in the application. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit applications. The online application system closes promptly at 3pm, files in process or attempted edits or submission after 3pm Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

NYSERDA seeks to accelerate charging station installations and adoption by offering incentives to entities that purchase and install charging stations at workplaces, multifamily buildings, and certain publicly accessible facilities. This incentive program, the Charge Ready NY 2.0 Program (Program), is planned to launch in early 2023, and will focus on the purchase and installation of AC Level 2 charging stations, which supply power to EVs at 208 to 240 Volts AC, at the above types of locations. It does not cover the purchase and installation of private home-use charging stations.

To facilitate the operation of this program and to help simplify the purchasing process for prospective station owners, NYSERDA is issuing this RFQL to establish a list of Level 2 EV charging equipment and networks that will be eligible for incentives under the Program. Charging station vendors can submit applications to determine eligibility of one or more models of charging equipment. Charging network operators can submit applications to have information about their network, and which charging equipment it is compatible with, listed as part of the program materials. Information about eligible equipment models and network solutions will be listed on the NYSERDA webpage for prospective charging station owners to view. Eligible equipment must meet the program requirements described below.

Submissions will be accepted on a rolling basis until December 31, 2025 or until the Program closes. Vendors may submit as many different equipment models or network solutions as they choose. Vendors may submit new applications or update information about existing equipment throughout the time that the Program is active, no more than once every month.

II. Program Requirements

Eligible charging equipment must meet the following requirements:

All Charging Equipment

- The equipment must be a charging system intended to provide AC power to an electric vehicle equipped with an onboard charger unit.
- The equipment must be intended to be supplied by a branch circuit of up to 600 volts.
- The equipment must have a rated power of 6.2 kW (30A) or higher per port.
- Each charger must have a minimum dedicated circuit of 30A or higher.
- The equipment must be intended for installation following the National Electric Code (ANSI/NFPA 70) and be indoor/outdoor rated.
- The equipment must be new and designed to pass inspection according to the National Electrical Code, Article 625. The equipment must be certified by a National Recognized Testing Laboratory (for example, UL category FFWA).
- Both single and dual charging stations are eligible. Single charging stations are stations that have a single charging port originating from a single pedestal, pole-mount, or wall-mount; dual charging stations are stations that have two charging ports originating from a single pedestal, pole-mount or wall-mount. For program purposes, single charging stations will be eligible for an incentive payment for one charging port and dual charging stations will be eligible for an incentive payment for two charging ports.
- All charging equipment must be networked. Charging equipment providers must list the names of any network operators that have provided network services for use on their hardware to date. Networked stations must have at least one approved charging network operator in the program to be able to receive a rebate for an installation.
- All equipment must be ISO-15118 Part 3 Hardware Ready. Charging stations at a minimum must support the following:
 - Powerline carrier (PLC) based high-level communication as specified in ISO 15118-3.
 - Secure management and storage of keys and certificates.
 - Transport Layer Security (TLS) version 1.2; additional support for TLS 1.3 or subsequent versions is recommended to prepare for future updates to the ISO 15118 standard.
 - Remotely receiving updates to activate or enable ISO 15118 use cases.

- Connecting to a backend network.
 - Selecting the appropriate communication protocol used by the vehicle.
- Equipment must use an open standard protocol as a basic framework for purposes of network interoperability and communication with back-end network services providers. The EVSE must support OCPP 1.6 or later.
 - EVSE shall support network interoperability and be certified to OCPP 1.6 or later. Proprietary network software and contracts may be used if the EVSE can switch to another OCPP-compliant network provider at the end of any contract agreement.
 - NYSERDA reserves the right to require third-party certification of OCPP compliance at a later date. If it does so and finds that EVSE are not compliant, it may remove these stations from program eligibility.
- Charging equipment must have remote diagnostics and be capable of remote start.
- Each port of eligible charging equipment must be able to simultaneously charge vehicles at a minimum of 6.2 kW.
- Conditions for Charging Management
 - Equipment Owners/Operators may conduct power sharing and/or participate in smart charge management programs so long as each charging port continues to meet an EV's demand for power of at least 6.2 kW unless the EV charging customer consents to accepting a lower power level.
- Equipment must use no more than 10 Watts of power per port when not connected to a vehicle.
- All equipment must be Energy Star certified.
- Charging equipment must be accessible to drivers regardless of membership in an Electric Vehicle Service Provider (EVSP) network. EVSPs must accept at least two forms of payment, one of which must be compatible with a credit card, and EVSPs must allow payment by members and non-members at charging station locations that require payment. A toll-free telephone number must be posted for drivers to pay by phone.
 - Examples of acceptable payment methods include a QR code, a physical credit card reader, or payment via a website.
- Charging equipment must have a display screen that can clearly display customer pricing per kW. Charging stations must clearly inform drivers of voltage and amperage capabilities of the unit. All fees associated with a charging session must be posted.
- Equipment manufacturers who utilize a kiosk for payment for charging equipment without display screens may be eligible if some combination of the kiosk and charging equipment meet all of the requirements of this RFQL.
- Charging equipment and all accessories must be backed with a warranty of 36 months or longer. The warranty period should start the day that the equipment is installed and ready for use. Proof of the warranty will be required alongside receipts of purchase for fund disbursement.
- New EVSE shall have the most current software version available at the installation date and shall be factory calibrated within original manufacturer standards.
- The original equipment manufacturer (OEM) must submit proposals for their charging equipment models on their own behalf.
- Charging equipment vendors who white-label charging stations that are manufactured by a third party are eligible to apply after the charging station's OEM has applied and been pre-approved for the corresponding model.
- White-labeled models that have not been previously approved through RFQL-5312 are ineligible for Program funding.
- Applicants must complete a Charging Equipment Qualification Worksheet (**Attachment A**), listing each separate model on its own column of the workbook.

Wired Charging Equipment

- Wired equipment must include only connectors that are SAE-J1772 standard compliant.
- Wired equipment must include a cable management system:
 - The charging equipment must include a holster or similar feature for the connector to protect the connector from the elements and help keep it off the ground.
 - Either as an integrated feature of the equipment or as an accessory, charging equipment must include a cable management system that helps keep the cable off the ground, such as a cable retraction system or cable cradle.

Eligible charging network applicants must meet the following requirements:

- Charging networks must be able to operate on one or more models of eligible charging station equipment in the program to be able to receive a rebate for an installation.
- Charging networks must allow equipment owners to set pricing for their stations and provide data to equipment owners on station electricity dispensed and number of charging events.
- Charging networks must accept at least two forms of payment, one of which must be compatible with a credit card, and EVSPs must allow payment by members and non-members at EVSE locations that require payment. A toll-free telephone number must be posted for drivers to pay by phone.

Network providers must meet [Core Registration and Session Data Collection Reference](https://github.com/AtlasPublicPolicy/charging-use-spec/blob/main/core-specification/registration-and-session-data-reference.md) data collection and access standards. These standards for the process, structure, and format for data and access for EVSEs and charging networks. These standards can be found at <https://github.com/AtlasPublicPolicy/charging-use-spec/blob/main/core-specification/registration-and-session-data-reference.md> Network providers must be able to provide this information directly to NYSERDA through password-protected access to a station management software that allows NYSERDA limited administrative access to energy use and status reports at any time of the day. All EVSE must be available through one login to one platform. Network providers must provide a log-in to their portal for NYSERDA's review before their application will be approved. Network providers must meet the minimum requirements listed below:

- **General**
 - Session data must be available via online portal and required fields exportable by a reporting entity with access to the portal.
 - Data from funded stations must be able to be downloaded as a CSV or Excel file in bulk.
- **Energy use reports**
 - Session data should conform to NYSERDA's data specification requirements above and include, at a minimum:
 - EVSE Serial Number (symbols such as dashes should be removed)
 - Session Start Date (mm/dd/yyyy)
 - Session Start Time (hh:mm:ss)
 - Session End Date (mm/dd/yyyy)
 - Session End Time (hh:mm:ss)
 - Charging Start Date (mm/dd/yyyy)
 - Charging Start Time (hh:mm:ss)
 - Charging End Date (mm/dd/yyyy)
 - Charging End Time (hh:mm:ss)
 - Session Duration (i.e., total time vehicle is plugged in; hh:mm:ss)
 - Charging Duration (i.e., total time vehicle is charging; hh:mm:ss)
 - Total Energy Provided (kWh)
 - Peak Power (kW)
 - Port Identifier, if applicable (dual port chargers)
- **Status reports**
 - Ability to view EVSE status via online portal.
 - Charging networks must provide the ability for NYSERDA to download station status reports directly from the online portal.
 - Networks will be required to provide a glossary of status terms and their definitions.
 - EVSE status data downloads must be machine-readable and include, at a minimum:
 - EVSE Serial Number (symbols such as dashes should be removed)
 - Status (e.g., available, offline, in maintenance, etc.)
 - Effective Status Date (e.g., date station went offline, became available again, etc.; mm/dd/yyyy)

- Effective Status Time (e.g., time station went offline, became available again, etc.; hh:mm:ss)
 - See **Attachment C** for a copy of Sample Energy Use and Status Reports.
- Charging networks must have remote diagnostics and be capable of remote start.
- Charging networks must be able to provide access to charging station data to NYSERDA directly through an online portal, with the equipment owner/network customer's permission. All charging station data provided to NYSERDA through these charging stations can be disseminated and utilized by NYSERDA at its own discretion. NYSERDA shall have the right to use, duplicate, or disclose the charging station data, in whole or in part, for any purpose other than resale or commercialization of the data, and to permit others to do so.
- Charging networks must provide either an OpenADR 2.0 Virtual End Node (VEN) for utility demand response integration unless the equipment is not tied to the electric grid (such as some solar PV-powered charging equipment) or have the capability for utilities to provide demand response through the networks' backend.
- Charging networks must provide a customer support service number for maintenance that is readily accessible to customers during hours of operation by a toll-free telephone number that is clearly visible and posted on or near the charging equipment to assist customers with difficulties accessing or operating the Charging network. The serial number must be visible for customers to report to customer service. **The customer support center must be accessible 24 hours a day, seven days a week.**
- Applicants must complete a Charging Network Qualification Worksheet (**Attachment B**).

Any charging equipment manufacturer or charging network provider is eligible to apply for the appropriate qualification. Charging equipment manufacturers should list authorized New York State distributors and third-party vendors of their equipment for New York State, including contact information, in **Attachment A**. Applicants should include themselves in this list if they sell their equipment directly to end users. Potential equipment purchasers will be encouraged to contact the vendors and installers listed to obtain complete quotes. NYSERDA will list these entities on its website to help direct potential purchasers to appropriate purchasing channels. If charging station equipment or networks do not meet the requirements of this RFQL, they will not be eligible for rebate incentives through the Charge Ready NY 2.0 Program. Distributors and installers do not have to be qualified through this RFQL.

III. Application Requirements

Applicants should submit completed applications according to NYSERDA's proposal submission procedures outlined on the cover page of this RFQL. The following documentation is required to be submitted as part of a complete application:

- Charging Equipment Applications:
 - Charging Equipment Qualification Worksheet (**Attachment A**)
 - Cut sheet for each model of charging equipment
 - Energy Star certification for each model of charging equipment
 - **Attachment D**
- Charging Network Applications:
 - Charging Network Qualification Worksheet (**Attachment B**)
 - **Attachment D**
- **All applications must include Attachment D:** Equipment and/or Network Service Provider Terms and Conditions form, signed by someone authorized to commit the applicant.

Vendors may include multiple models or types of equipment/networks in a single worksheet, listing each on its own column of the worksheet. Equipment applicants must also submit a cut sheet for each model of charging equipment they are applying to qualify for the Program. Applicants may also submit lists of distributors in New York State, including contact information and counties served (if applicable) for each.

Applications will be reviewed for compliance with all program requirements listed in Section II. If NYSERDA has questions about whether equipment meets a particular requirement, it will contact the applicant for more information. Equipment and networks that do not meet all requirements will not be eligible for inclusion in the Program.

Applications will be accepted and reviewed on a rolling basis. Applicants will be notified within 30 days whether their equipment or network application has been accepted, if NYSERDA requires further information, or if the application has been denied. If it denies an application, NYSERDA will indicate the requirements that were not satisfactorily met. Applicants whose equipment or network applications are denied may resubmit applications with updated information that demonstrates that the deficient requirements have been met.

Applicants wishing to update the information about qualified equipment that has previously been accepted as qualified by NYSERDA (for instance, if a new model replaces an older version) must submit a new application indicating that it is an update to a prior accepted application and must provide all required documentation for the new equipment. Information about each model may not be updated more than once every three months.

IV. GENERAL CONDITIONS

GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx> . Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their Russian business operations status. Any such business operations in Russia conducted by, or on behalf of, the vendor must be permitted under the allowable exemptions listed by the Order. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list. The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

V. Attachments:

- Attachment A – Charging Equipment Qualification Worksheet
- Attachment B – Charging Network Qualification Worksheet
- Attachment C – Sample Energy Use and Status Reports
- Attachment D – Equipment and/or Network Service Provider Terms and Conditions



Charge Ready NY 2.0 Program

Program Opportunity Notice (PON) 5367

\$12 million is available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Applications accepted through December 31st, 2026 by 3:00 PM Eastern Time*

The **Charge Ready NY 2.0 Program** (Program) is an incentive program designed to accelerate the adoption of zero emission vehicles by deploying level 2 electric vehicle charging equipment at workplaces and multi-unit dwellings (MUDs) in New York State. Accelerated adoption of zero emission vehicles benefits New York State by reducing harmful emissions and the transportation sector's dependence on fossil fuels. The New York State Energy Research and Development Authority (NYSERDA) developed the Program to provide incentives that reduce the cost of purchasing and installing eligible Level 2 charging equipment for use in New York State.

Incentives are available to locations that provide charging at an eligible workplace or at a MUD. Public, private and not-for-profit entities may participate in the Program. NYSEDA will provide incentives of \$3,000 per charging port installed at an eligible location, and \$4,000 per charging port if installed at an eligible location located in a Disadvantaged Community (DAC). Charging stations located at assigned parking spaces reserved for the exclusive use of an individual driver or fleet vehicle are eligible at a reduced incentive level. Incentives will be paid upon completion of the installation of the charging equipment and submission of all required documentation. Minimum and maximum charging ports per site are described in Section 3 of the Program Implementation Manual. Bonus incentives are also available as discussed in Section 7 of the Implementation Manual.

Applications are accepted on a **first-come, first-served basis until funding is expended or until the date listed above**. Program rules are available in the Implementation Manual accompanying this solicitation. **All applicants should review the [Implementation Manual \[PDF\]](#) prior to submitting an application.**

Application Submission: Online submission is preferable. Proposers may submit **Word**, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. For detailed instructions on how to submit a proposal, click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" located in the "Current Opportunities" section of NYSEDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are David McCabe (Designated Contact) at (518) 862-1090, ext. 3281 or by e-mail at cleantrans@nyserda.ny.gov or Sophie Patka (Designated Contact) at (518) 971-2397 or by e-mail at cleantrans@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Jim Cowman (Designated Contact) at (518) 862-1090, ext. 3652 or Jim.Solicitations@nyserda.ny.gov. Contacting anyone other

than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All applications must be received by 3pm Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been completed/included in the application. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit applications. The online application system closes promptly at 3pm, files in process or attempted edits or submission after 3pm Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

Charge Ready NY 2.0 (PON 5367) is an incentive program that provides \$3,000 per charging port installed at a workplace or MUD location. An additional incentive of \$1,000 per port may be awarded for eligible Level 2 charging equipment installed at a workplace or MUD location within a DAC. Entities who are responsible for maintaining the EV charging equipment (Equipment Owner) may choose to participate in a bonus program to receive additional incentives. Applicants can be the Equipment Owners or the Installers on behalf of the Equipment Owners. Full program rules and procedures, additional information about the program, and current lists of eligible EV charging equipment and network providers can be found at the [Charge Ready NY 2.0 website](#).

Additional details and all program rules are available in the Implementation Manual accompanying this solicitation. **All applicants should review the [Implementation Manual \[PDF\]](#) prior to submitting an application.** The Implementation Manual is subject to change.

General Eligibility

Equipment Owner Eligibility

To be eligible for a Program incentive payment, an Equipment Owner must meet the following conditions:

1. Be licensed to do business in New York State, including not-for-profit corporations or be a State agency or political subdivision of the State, including municipalities, school districts, and other local government entities.
2. Be an organization with an Employer Identification Number (EIN).
3. Purchase and install new Eligible Charging Equipment at a site in New York State that meets site eligibility requirements (refer to section 2.4 of the Implementation Manual).
4. Charging stations reserved for fleet vehicles will be considered assigned parking and are eligible at a reduced incentive level (refer to section 3 of the Implementation Manual).
 - The maximum fleet charging eligibility is two (2) ports per location.
 - Vehicles that use the charging stations must be part of an active fleet.
 - Vehicles must be weight class 2 or lower.

Installer Eligibility

To be eligible for a Program incentive payment, an Installer must meet the following conditions:

1. Be registered to do business in the State of New York.
2. Possess and maintains all credentials, licenses, and certifications necessary to perform all jobs associated with the installation of electric vehicle charging stations in the location where the Installer performs work.

How it Works

The Program allows Applicants to participate in one of two ways:

1. **Pre-Installation Approval:** Applicants can apply for pre-installation approval of an incentive payment. If the pre-installation approval application is granted, NYSERDA will reserve funds for the Applicant's incentive.

However, the applicant must complete their installations and submit all required documentation to NYSERDA within one-hundred eighty (180) calendar days of the pre-installation approval date. Upon approval of all documentation (refer to section 6 of the Implementation Manual), NYSERDA will issue an incentive payment directly to the Payee in the form of a paper check or by electronic payment.

2. **Post-Installation Approval:** Applicants can apply for an incentive payment after the installation is completed. The installation must be completed after the Program Effective Date. NYSERDA must receive the application within 90 days of the Installation Date. As part of their application, Applicants must submit all required documentation. Upon approval of all documentation, NYSERDA will issue an incentive payment directly to the Payee in the form of a paper check or by electronic payment.

II. Program Requirements

Project applications will be granted on a first-come, first-served basis, and will be accepted through December 31, 2026. NYSERDA reserves the right to modify the application acceptance period and extend and/or add funding to this solicitation. Contractors shall submit completed and signed Project Applications as detailed in the [Charge Ready NY 2.0 Implementation Manual \[PDF\]](#) associated with this solicitation. These and all other program documents as well as additional program rules, information, and updates are available on NYSERDA'S [Current Funding Opportunities page](#) and the [Charge Ready NY 2.0 website](#).

III. Application Requirements

To apply for **Charge Ready NY 2.0 funding**, eligible parties must complete an application and agree to abide by the terms and conditions of the Charge Ready NY 2.0 Implementation Manual. The Equipment Owner Program Requirements are defined in Section 5 of the Implementation Manual. The Required Documents necessary to submit an application as well as all documents required to receive an incentive payment are defined in Section 6 of the Implementation Manual.

To apply for **Charge Ready NY 2.0 funding**, eligible entities must submit incentive applications through NYSERDA's web portal: [Register for an account](#). The incentive application process is defined in Section 4 of the Implementation Manual that accompanies this solicitation.

IV. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

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Albany, NY 12207

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State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

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Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.



NYSERDA

**Catalyze Clean Energy Financing for Decarbonization in New York State Communities –
State Energy Finance Institution (SEFI) Support**

Program Opportunity Notice (PON) 5456

\$ 20,000,000 NYSERDA

*reserves the right to extend and/or add funding to the Solicitation
should other program funding sources become available.*

Applications Accepted on a rolling basis Starting: 9/11/2023
and will remain open until all funds are exhausted or at NYSERDA's discretion.

Program summary: New York State Energy Research and Development Authority ("NYSERDA"), invites financial entities actively working or planning to deploy capital into decarbonization projects in New York State ("NYS"), particularly those focused on the built environment and benefitting disadvantaged communities ("DAC"), to submit proposals for a direct investment in the form of subordinate debt and/or loan loss reserve ("LLR") support. NYSERDA expects to deploy up to \$20 Million of concessionary capital to eligible entities applying to, and subsequently being approved by, the LPO Title 1703 Loan Guarantee Program. NYSERDA's provision of financial support through this initiative is intended to increase access to the Title 1703 Loan Guarantee Program by entities seeking to advance decarbonization products or processes expected to advance the realization of New York greenhouse gas ("GHG") reduction and DAC benefit goals.

Individual awards under this PON can be a maximum of \$20 million as determined by NYSERDA. However, Eligible Applicants whose project(s) require an additional SEFI support capital per LPO technical review and feedback, are encouraged to consult with NY Green Bank ("NYGB") and consider applying for additional SEFI funding under NYGB's RFP1 open solicitation.

If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by contacting one of the Designated Contacts. If you have technical questions concerning this solicitation, contact one of the Designated Contacts: (i) SEFIfund@nyserda.ny.gov; (ii) John Joshi at (212) 971-5342, ext. 3636; (iii) Luis Aguirre-Torres at (518) 862-1090, ext. 3410. If you have contractual questions concerning this solicitation, contact James Cowman at (518) 862-1090, ext. 3652, or JamesSolicitations@nyserda.ny.gov. Please include "NYSERDA PON SEFI" in the subject line of all e-mail communications. Contacting anyone other than these Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement may result in a proposer: (1) being deemed a non-responsible offeror, and (2) not being awarded a contract.

1 Introduction

In conjunction with its efforts to reduce GHG emissions, accelerate economic growth, and improve the quality of life for all New Yorkers equitably, the New York State Energy Research and Development Authority (“NYSERDA”) may support financing solutions designed to accelerate the clean energy transition. In so doing, NYSEDA seeks opportunities to encourage and attract private capital and to leverage federal funding in an effort to maximize the value of NYS investment.

Through this PON, NYSEDA intends to provide meaningful financing support in the form of subordinate loans or credit enhancements to advance clean energy initiatives, especially those with an emphasis on decarbonizing the built environment and benefitting disadvantaged communities (“DAC”). This support is offered as a counterpart to application(s) to the U.S. Department of Energy (“DOE”) Loan Programs Office (“LPO”) for clean energy loan guarantees under the Title 1703 Program and consistent with LPO’s published State Energy Financing Institution (“SEFI”) Opportunities. Potential applicants to this PON can review the criteria for entities qualifying as a SEFI on the [LPO website](#).

NYSERDA’s provision of financial support through this initiative is intended to increase access to the Title 1703 loan guarantee program by entities seeking to support decarbonization products or processes expected to advance the realization of New York GHG reduction and DAC benefit goals. It may also lower the cost of the loan guarantee, thereby reducing a potential barrier for eligible applicants looking to scale such decarbonization services or processes, and in turn advance NYS goals more affordably.

NYSERDA invites financial companies (referred to in this document as “Applicants” or “Proposing Entities” see Section 2.1) actively working or developing plans to deploy capital into decarbonization projects in New York State (“NYS”) to submit proposals (each, a “**Proposal**”) for a direct investment in the form of subordinate debt and/or a loan loss reserve.

Under the SEFI Decarbonization Fund (“**SEFI Fund**”), NYSEDA expects to deploy up to \$20 Million of concessionary capital by making investments of subordinate debt, and/or by providing loan loss reserves to eligible Applicants (See [Section 2.1](#)), subject to structuring terms and applicable federal, state, and local regulations. Illustrative terms and conditions of loans made pursuant to this PON can be found in [Appendix 1](#).

Through this PON, NYSEDA primarily seeks to support Applicants that will provide loans or other financing for clean energy and sustainable infrastructure projects that support attainment of NYS decarbonization goals in a manner designed to reduce GHG emissions affordably while delivering benefits to DACs. Applicants will be expected to demonstrate a track record of success and ongoing capabilities, or a credible plan to develop and exhibit such capabilities, originating, underwriting, and managing the financing of projects that benefit DACs, support affordable housing, and/or decarbonize the built environment. Funding will be prioritized for programs and uses that follow a decarbonization approach expected to maintain or improve energy affordability.

This PON will remain open at NYSEDA’s discretion until all funds have been fully allocated. Responses will be evaluated on a rolling basis. See [Section 2](#) for eligibility requirements and [Section 4](#) for further detail on the proposal submission and evaluation process.

Eligible Applicants whose project(s) may require more than the \$20 million available under this PON as proposed SEFI support capital are encouraged to consider applying to NY Green Bank (“NYGB”) for additional SEFI funding under NYGB’s RFP1 open solicitation.

NYSERDA hosted a webinar for this solicitation on October 10th, 2023, at 10:00AM ET. This webinar recording is posted online for review. Please click [here](#) to view the webinar.

2 Eligibility Requirements

To be considered for an award, Applicants must meet NYSEDA minimum eligibility requirements as stated below in 2.1 and 2.2. As the intent of this PON is to leverage and complement the LPO’s Title 1703 Program, information on that topic is provided below for reference and proposers are encouraged to visit the LPO website above for further information. NYSEDA awards under this PON will be contingent on Applicants receiving approval of LPO loan guarantee and providing proof of such approval to NYSEDA. Receipt of an award or approval by LPO does not guarantee an award by NYSEDA.

A new federal authority waives the innovative technology requirement in the LPO’s Title 1703 Program for projects receiving financial support or credit enhancements from a qualifying SEFI. Previously, all projects funded under Title 1703 were required to employ technologies that were new or significantly improved compared to commercially available technologies. Now, projects that reduce greenhouse gas emissions without using an innovative technology may be eligible for loans or loan guarantees under the Title 1703 program, so long as the projects receive qualifying funding from a SEFI (e.g., state green banks, state energy offices or other qualifying state entities) and fall into one of the categories of eligible projects under the Title 1703 program. Congress enacted this change to Title 1703 in part

to provide access to debt for borrowers seeking to deploy already commercialized clean energy technologies. By providing loan guarantees to SEFI-supported projects (which can include guarantees of loans made by eligible private lenders), the LPO can now offer project financing to a wider range of borrowers under Title 1703, including small, rural, and underserved communities.

Qualifying SEFI support can take many forms. Examples of qualifying funding may include, but are not limited to:

- SEFI provides equity/subordinate portion of capital stack.
- SEFI provides loan loss reserve with respect to junior portion of capital stack.
- SEFI co-lending with LPO (Pari-passu or subordinate debt).
- SEFI provides financial backstop for specific key project elements that may be subject to regulatory or local market risk.

The Proposal must demonstrate that the Proposing Entity: a) meets the eligible applicant criteria listed in [Section 2.1](#), and b) is lending to projects that satisfy the eligible project criteria listed in [Section 2.2](#).

2.1 Eligible Applicant Criteria

Eligible Applicants must be in the process of applying to LPO for a loan guarantee supporting decarbonization work in NYS within the Target Sectors described in Section 2.2. Applicants should qualify under the LPO Title 1703 Program including financing firms and developers sponsoring decarbonization projects, as well as commercial firms and nonprofit organizations.

2.2 Eligible Project Criteria

- 1 Eligible projects must be in one or more of these target sectors: (1) Residential (1-4 unit) dwellings; (2) Commercial buildings; (3) Multifamily (5+ unit) buildings; (4) Non-profit and Municipal buildings; (5) District Thermal Energy projects; (6) Electrification of the Transportation Sector to the extent it intersects with the built environment; (7) Energy Storage; (8) Grid impact: including optimization through virtual power plants or similar technology to support decarbonization of the built environment; and (9) Other Decarbonization Projects impacting built environment and infrastructure, with an emphasis on projects benefitting DACs.
- 2 Eligible Projects must utilize an Eligible Technology (see [Appendix 2: Eligible Technologies](#))
- 3 Applicants that have projects outside NYS are eligible provided that the Eligible Projects in NYS constitute at least twenty percent (20%) of the Applicant's financing facility, or meet at least a twenty times (20x) minimum capital leverage ratio of NYSERDA's SEFI investment into the Applicant's facility.
- 4 Eligible Projects must be comprised of decarbonization interventions that are designed to maintain or reduce customer energy bills, maintain or improve building comfort, and deliver resilient, durable solutions, or otherwise contribute to GHG emissions reductions in support of NYS clean energy policies.
- 5 Eligible Applicants must demonstrate that they will have the capacity to identify and lend to Eligible Projects by having:
 - Either (i) a successful track record of delivering qualifying decarbonization Eligible Projects in communities, including DACs, and the capacity to expand on that track record through participating in Eligible Project financing; or (ii) a detailed and credible plan (consistent with the management team's experience and capabilities) to develop the capacity to participate in Eligible Project financing; and
 - Either (i) a pipeline of forward-looking opportunities for Eligible Projects in NYS, or (ii) a detailed and credible plan (consistent with the management team's experience and capabilities) to develop such a pipeline/portfolio of Eligible Projects.

3 Proposal Contents

Proposals must clearly and concisely address each of the topics of Sections 3.1 to 3.6. The failure to respond to a topic will render the Proposal incomplete and NYSERDA unable to proceed. Proposals should be thorough and provide details on the business plan and goals for deployment in NYS for decarbonization solutions. Applicants should include similar details as provided in their LPO application for business strategy.

3.1 Required Disclosures

Please provide the following information labeled "[Required Disclosures](#)":

The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe the circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

3.2 Company and Management Team Credentials

Please provide the following information labeled “Company and Management Team Credentials”:

- (a) A brief overview of the Proposing Entity.
- (b) The identities of all parties to the Proposal
 - If Proposal includes a partnership of one or more entities – provide a description of the purpose and objectives of the partnership, the roles and deliverables of each entity, and all Proposal Contents requested in Section 3 for each entity.
- (c) Resumes, bios and/or LinkedIn profiles for the Proposing Entity’s management team.
- (d) As applicable, name(s) of agency/ies by which the Proposing Entity is regulated and/or insured.
- (e) A summary of the Proposing Entity’s underwriting, origination, and servicing process and experience.
- (f) Description of the Proposing Entity’s business model/strategy (or attach a Business Plan); and,
- (g) Audited financial statements.

3.3 Portfolio

Please provide the following information labeled “Portfolio”:

- (a) Description of overall portfolio of loans/investments originated, including:
 - i. Portfolio loan loss rate over the past 1-, 3-, and 5-year periods and since inception; and
 - ii. Return on assets over past three years.
- (b) Description of the portfolio of projects that benefit DACs in NYS and elsewhere, including:
 - i. Volume and number of portfolio investments that benefit DACs;
 - ii. Description of DACs supported and benefits to DACs provided by portfolio investments; and
 - iii. DAC loan loss rate over the past 1-, 3-, and 5-year periods and since inception.
- (c) Description of experience investing in projects that reduce GHG emissions in NYS and elsewhere; and
- (d) Summaries of 2-5 relevant recent portfolio transactions. For each transaction, include:
 - i. Project scope;
 - ii. Technology type (if applicable);
 - iii. Transaction size;
 - iv. Borrower type; and
 - v. Estimated impact (potentially including GHG emission reductions and/or any of the benefits listed in [Section 3.6](#)).
- (e) If the Proposing Entity does not have an applicable portfolio history in NYS including the elements above, please provide a credible plan (consistent with the management team’s experience and capabilities) to develop such a portfolio, including DAC strategy.
- (f) If the Proposing Entity has a portfolio that extends beyond projects in NYS, provide relevant documentation substantiating how the NYS minimum project concentration has been achieved or will be achieved within one year of NYSERDA funding being awarded.

3.4 Targeted Eligible Project Deal Flow

Please provide the following information labeled “Project Deal Flow”:

- (a) Describe Eligible Project investment activity currently underway. Include:
- (b) Volume and number of Eligible Project investments currently under review for financing. Specify the percentage (by both dollar volume and transaction count) of total financeable projects that such transactions represent; If the Proposing Entity does not have any active Eligible Projects, describe plans to expand investment capacity to include Eligible Projects. Identify and describe:
 - i. Targeted origination strategy;
 - ii. Demonstrated demand for the Proposing Entity’s capital; and
 - iii. Any existing relationships that are expected to support deal flow.

3.5 Capital Needs

Please provide the following information, labeled “Capital Needs”:

- (a) Amount and source(s) of the Proposing Entity’s initial capitalization and ongoing funding/income source(s);
- (b) Value of current portfolio;
- (c) Current liquidity situation and outlook;
- (d) Current debt and equity sources and uses;
- (e) Dollar amounts of the proposed Eligible Project portfolio;
- (f) Description of how quickly the Proposing Entity anticipates committing and deploying capital; and
- (g) Description of how investments / support through this PON would enable the Proposing Entity to expand its financing with consideration to energy affordability or otherwise contribute to GHG emissions reductions in support of NYS clean energy policies, including the Climate Act, specifically in or benefiting DACs.

3.6 Impact Measurement and Reporting Capability

NYSERDA carefully evaluates the outcomes of its initiatives to assess relative impact and is required to provide transparent reporting thereof. The Proposing Entity will be required to assist with initial impact estimates and report on relevant metrics such as those listed below periodically during the term of the financing. Specific data reporting requirements will be determined prior to transaction execution.

Please provide the following information labeled “Impact Measurement and Reporting Capability”:

- (a) Types of environmental or social data that the Proposing Entity collects from its borrowers.
- (b) Impact metrics that the Proposing Entity tracks for its investments, e.g.:
 - i. Bill savings or cost reductions for residents.
 - ii. Units of housing weatherized, electrified, or otherwise decarbonized, including a breakdown of market- rate and affordable housing units.
 - iii. GHG emission reductions achieved, measured by CO2-equivalent reductions.
 - iv. Volume of DAC investments.
 - v. Local air quality improvements.
 - vi. Jobs created.
 - vii. Capital commitments and mobilizations by sector/ financed counterparty or recipient of direct project financing from the facility.
 - viii. Other
- (c) Data collection process and calculation methodologies that the Proposing Entity employs to regularly evaluate and track the metrics listed above.
- (d) Acknowledgement by the Proposing Entity that the Proposing Entity will be required to deliver the agreed upon impact data to NYSEDA within 30 days after the end of every quarter in all cases for at least the term of the financing.

4 Proposal Process and Evaluation

Proposing Entities are encouraged to contact NYSEDA before the submission of a Proposal to ensure alignment with NYSEDA’s mission, mandate, and broad investment criteria, as well as this PON’s specific eligibility criteria. To this end, please email us at SEFIfund@nyserda.ny.gov and include “SEFI Fund” in the subject line. As noted in Section 4.1 below, direct communication will be limited after a Proposal is submitted and while it is under consideration.

4.1 Proposal Submission Process

Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer’s entity name in the title of the document. NYSEDA shall also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link “[Application Instructions and Portal Training Guide](#) [PDF]” located in the “Current Opportunities” section of NYSEDA’s website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

4.2 Proposal Evaluation Process

Applicants are encouraged to apply to this PON at the time they submit a Level 2 Title 1703 application. Where permitted under LPO rules and regulations, Applicants may include information from their LPO loan application in their application to this PON, to the extent the Applicant believes such inclusion would improve NYSERDA's understanding of Applicant's qualifications.

Proposals will be evaluated on a regular basis as they are received. Proposing Entities can generally expect an email response, including any next steps, if applicable, within 90 days after NYSERDA's receipt of Proposal.

Proposals will be evaluated by the Scoring Committee. Each Proposal will be reviewed to determine satisfaction of the Eligibility Requirements (Sections [2.1](#) and [2.2](#)), and the status of the Applicant's application submitted to the LPO as detailed in section 4.3.

Additional Clarification/Information may be requested if the Scoring Committee is unable to fully evaluate the Proposal with the information provided.

In consultation with NYSERDA, proposals requiring SEFI support exceeding the NYSERDA SEFI capital support under PON5456, may be able to apply for additional SEFI support from NYGB through [NYGB's RFP1](#). Such additional support will be subject to the requirements of NYGB's RFP1.

4.3 Eligible Applicant Firms Criteria¹

Applicants are expected to follow the LPO Pre-Application process for guidance regarding project eligibility, LPO application process and applicant questions. Following that review and after successfully applying to LPO's Level 1 process, the Applicant is encouraged to apply to this PON, presenting proof of having submitted an LPO Level 1 application or proof of receiving an approval to submit a Level 2 application. Additionally, Applicants that have already previously completed the Level 1 process and have submitted or will submit a Level 2 application can apply to this PON. The Applicant's final review and final approval will be subject to NYSERDA Scoring Committee review.

5 General Conditions

Costs & Expenses

Once a Proposal has been contingently awarded by NYSERDA, the proposed transaction will move into NYSERDA's Active Contingent Commitment List. Once the Applicant has received final commitment from LPO, and provided that approval to NYSERDA, then, NYSERDA and the Applicant will move to finalizing the terms and conditions of the transaction. Upon closing, Proposing Entities shall pay a closing fee and an annual administration fee as determined by NYSERDA at its discretion based on deal sector and structure. There is no Commitment Fee on any undrawn amounts available under the SEFI Fund Loan during the first 12 months following closing. However, a .50% per annum Commitment Fee shall apply to any undrawn amounts available under the SEFI Fund investment during the remainder of the Availability Period.

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

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Tax Law Section 5-a - NYSEERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEERDA, the prospective contractor must also certify to NYSEERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSEERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSEERDA expects to deploy up to \$20 Million of concessionary capital starting in [Month], 2023, until fully allocated. NYSEERDA anticipates a contract duration of 5 years, unless NYSEERDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Statement of Work. Each application should be submitted using the most favorable cost and technical terms. NYSEERDA may request additional data or material to support applications. NYSEERDA will use the Sample Agreement to contract successful proposals. NYSEERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEERDA expects to notify Applicants within 90 days from the receipt of an application whether your application has been selected to receive an award. NYSEERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEERDA agreement.

Accessibility Requirements - If awardees from this solicitation will be posting anything on the web, or if the awardee will produce a final report that NYSEERDA will post to the web, the following language must be included. NYSEERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSEERDA's Accessibility Requirements on the [Doing Business with NYSEERDA page](#) or download [NYSEERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSEERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSEERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEERDA's best interest. NYSEERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSEERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Attachments:

1. Appendix 1: Summary of Indicative Terms and Conditions
2. Appendix 2: Eligible Technologies

Appendix 1: Summary of Indicative Terms and Conditions

This is merely an example and not the terms included in the final documents for NYSERDA's SEFI Fund investment facility, which may differ substantially from the terms set forth herein based on due diligence, credit considerations, prevailing market conditions, and other factors.

*This summary of terms and conditions (the "**Term Sheet**") summarizes the principal terms and conditions of potential SEFI Fund investments to be made available by New York State Energy Research and Development Authority ("**NYSERDA**") to entities that meet the criteria of an eligible Applicant as defined in [Section 2.1](#) (any such entity, a "**Borrower**"). The Term Sheet does not constitute an offer, commitment, or agreement by NYSERDA to enter into any loan facility or other investment with any party. The closing of a SEFI Fund investment facility described herein shall be subject to, without limitation, the completion of satisfactory due diligence by NYSERDA, the execution of definitive documents satisfactory to NYSERDA, final credit approval by NYSERDA, and the Applicants receipt of approval of LPO financing. Receipt of an award or approval by LPO does not guarantee an award by NYSERDA.*

I. Transaction; Financing Parties	
SEFI Fund Loan	Subordinate debt facility for eligible Uses of Proceeds (as defined below) on terms that are satisfactory to the Investor. Loan Loss Reserves on terms that are satisfactory to the Investor
Investor	NYSERDA
Borrower	Eligible lenders as described in the PON
II. Principal Financing Terms	
SEFI Fund Loan Sizing	- Maximum: A maximum of \$20 million as determined by NYSERDA , subject to structuring terms and LPO regulations in the PON - Additional SEFI funds may be available from NYGreen Bank and applied for under its RFP 1 open solicitation.
Use of Proceeds	The Borrower shall use proceeds solely to finance loans made by the Borrower to Eligible Projects ("Eligible Loans"). "Eligible Projects" are defined as projects that meet the following requirements: 1. Support decarbonization of the built environment, including energy efficiency and/or electrification with an emphasis on energy affordability; energy storage; district thermal networks; grid impact solutions; clean transportation, including electrification and EV infrastructure; and/or other decarbonization approaches. 2. Contribute to greenhouse gas emissions reductions. 3. An acceptable percentage of projects to benefit DACs (as further described under "DAC Benefits" below), in compliance with LPO regulations and NYSERDA guidance. 4. A minimum of NYS concentration as detailed in section 2.2.2and 5. Must use an Eligible Technology (see Appendix 2: Eligible Technologies)

DAC Benefits	Through this PON, NYSERDA primarily seeks to support Applicants that will provide loans or other financing for clean energy and sustainable infrastructure projects that support attainment of NYS decarbonization goals in a manner designed to reduce GHG emissions affordably while delivering benefits to DACs. Applicants will be expected to demonstrate a track record of success and ongoing capabilities, or a credible plan to develop and exhibit such capabilities, originating, underwriting, and managing the financing of projects that benefit DACs, support affordable housing, and/or decarbonize the built environment. Funding will be prioritized for programs and uses that follow a decarbonization approach expected to maintain or improve energy affordability. Eligible Projects are deemed to provide demonstrable DAC Benefits, verifiable by NYSERDA and/or a third-party review, if they satisfy one or more of the following requirements: 1. Alignment with LPO DAC and NYSERDA DAC requirements as determined in consultation with NYSERDA in collaboration with NYSERDA. 2. Located in a DAC census tract, as defined under the final rules adopted pursuant to New York State's Climate Leadership and Community Protection Act of 2019 ("CLCPA" or "Climate Act"). 3. Not located in a DAC census tract but: a. Project involves a residential building where at least 50% of the housing units are restricted upon initial occupancy to households making 80% AMI or less via a regulatory agreement with a public agency; or b. Project involves a building that has a demonstrable impact on households making 80% AMI or less. or a vulnerable population (e.g., a facility that predominantly serves such households such as a Federally Qualified Health Center or a multi-service center operated by a non-profit organization).
Program Benefits to end users based on SEFI Investment	• Broadened approval criteria. • Minimum/Maximum loan terms for end-user customers, subject to NYSERDA policy and criteria as determined by the scoring committee. • Larger amounts available to finance. • Better rates; and/or • Other advantageous terms. For Energy Savings Performance Insurance: • Additional available cashflow underwritten for the same measures costs. • Shorter debt term, based on the baseline underwritten cashflow; or • Net higher savings investment ratio based vs. original U/W cashflow without a policy.
Advances	• Subject to portfolio ramp of Eligible Projects. • Borrower must certify that advances are for Eligible Projects and provide basic portfolio information. • After giving effect to the advance, an acceptable % of cumulative SEFI Fund advances must be allocated to Eligible Projects located in DAC census tracts as defined in item 1 of DAC Benefits, in compliance with LPO regulations and NYSERDA guidance.
Availability Period	Subject to LPO regulations and available funding, 5 years after the closing date.
Term / Maturity Date	For debt investment, one month beyond the maturity of the LPO Debt For Loan Loss Reserves, final maturity of the underlying assets, subject to reduction based upon the then-current amortized remaining balance of the covered tranche in the capital stack
Interest Rate	For the subordinate debt tranche {Projected coupon Market rate bp above the senior LPO debt} % per annum fixed interest rate on monthly average balance, payable quarterly in arrears
Amortization	There will be no scheduled amortization and no prepayment penalty for prepaying the SEFI Fund investment at any time.

Reporting Requirements	- Financial Reporting - Quarterly: - Summary report on the performance of the Borrower's Eligible Loan portfolio - Individual non-performing loan report on any non-performing Eligible Loans or Eligible Loans on Borrower's watch list, each prepared in accordance with the Borrower's portfolio, credit and risk management policies and procedures including standard rating policy. - Covenant compliance reports for other senior lenders. - Impact Reporting - Annual impact reporting on Eligible Projects funded in part with SEFI Fund advances. - Prompt delivery of notices of default, material litigation, and material adverse changes
Fees	- Commitment Fee: - None during the first 12 months of the Availability Period 0.50% per annum on any undrawn amounts available under the SEFI Fund investment during the remainder of the Availability Period NYSERDA may at its discretion charge additional fees based on deal sector and structure. Those fees may include, but are not limited to: - Administration & Maintenance Fee: annually will be based on deal size and structure and negotiated in the contracting phase. - Advisor fees: Payable directly to NYSERDA advisors starting at due diligence based on deal size and complexity. The applicant is responsible for accrued third-party fees regardless of whether the deal reaches financial close with NYSERDA. - Closing fee to cover legal expenses.
III. Other Terms	

Conditions Precedent	Usual and customary for facilities of this type, or as deemed necessary or appropriate by the Investor.
Representations and Warranties	Usual and customary for facilities of this type, or as deemed necessary or appropriate by the Investor (subject to exceptions and materiality thresholds acceptable to the Investor).
Affirmative and Negative Covenants	Usual and customary for facilities of this type, or as deemed necessary or appropriate by the Investor (subject to exceptions and materiality thresholds acceptable to the Investor), including without limitation: - Investor's right to inspect books and records of the Borrower and meet with the Borrower's senior management upon reasonable notice. - Maintenance of a Net Asset Ratio or similar liquidity covenant to be determined
Events of Default	Usual and customary for facilities of this type, or as deemed necessary or appropriate by the Investor (subject to exceptions and materiality thresholds acceptable to the Investor), including any cross-defaults required by LPO or other senior debt providers.
Cure Period	- Interest & Fees payment defaults: 3 business day cure period - All other financial covenant defaults: 15 calendar day cure period - All other covenant defaults: 30 calendar day cure period

Confidentiality	Usual and customary for facilities of this type, subject to (a) the Investor's public disclosure obligations under the New York State Freedom of Information Law, and (b) the Investor's right to publicly disclose a general transaction description and aggregated or anonymized data.
Expenses	Each party will be responsible for its own closing costs and expenses.

Appendix 2: Eligible Technologies²

1. Building Decarbonization and Supporting Measures, examples including but not limited to:
 - a. Heating and Cooling Load Reduction – also see “Qualified Energy Efficiency Improvements” below:
 - b. Weatherization
 - c. Windows/doors
 - d. Heat/energy recovery ventilation.
2. Clean Heating Technologies⁴
 - a. Air Source Heat Pumps
 - b. Water Source Heat Pumps
 - c. Ground Source Heat Pumps
 - d. District thermal interconnection
 - e. Support decarbonization of the built environment, including energy efficiency and/or electrification with an emphasis on energy affordability; energy storage; district thermal networks; grid impact solutions; clean transportation, including electrification and EV infrastructure; and/or other decarbonization approaches.
 - f. Contribute to greenhouse gas emissions reductions.
3. Electric Vehicle Infrastructure (including charging stations)
4. Thermal and Electric Energy Storage; “Energy Storage”, including thermal storage, is the capture of energy produced at one time for use at a later time to reduce imbalances between energy demand and energy production. A device that stores energy is generally called an accumulator, thermal sink, or battery.
5. On-site Solar serving customer load when combined with one or more of the above listed Eligible Technologies.
6. “Qualified Energy Efficiency Improvements”: A modification to a structure that shall increase the energy efficiency and conservation of an existing structure, including but not limited to:
 - I. Application of weather-stripping, caulking, sealant and other materials around doors, windows, and other areas of a building for the purpose of insulating or sealing openings in the building envelope and within the building to mitigate energy loss.
 - II. Testing, repairing, and replacing heating or cooling systems or components of such systems.
 - III. Thermostat upgrades.
 - IV. Water heater repair and replacement.
 - V. Roof, chimney, fireplace, and roof vent repair as determined to be necessary to mitigate energy loss or resolve energy system-related health and safety issues.
 - VI. Repair and replacement of storm windows, permanent windows, and exterior doors.
 - VII. Repair or replacement of major appliances.
 - VIII. Installation of thermal solar heat or hot water systems.
 - IX. Addition of insulation to exterior walls or ceilings.
 - X. Replacement of inefficient light bulbs and lighting fixtures and systems.
 - XI. Minor repairs that are necessary to ensure maximum efficiency from the provision of qualified energy efficiency services.
 - XII. Installation of carbon monoxide detectors and indoor environmental testing and mitigation deemed necessary because of the provision of other qualified energy efficiency services.
 - XIII. Conversion of an electrical resistance-heated building to a more efficient electrical heating source provided that significant energy cost-savings can be demonstrated.
 - XIV. Beneficial electrification, including heat-pumps (geothermal, ASHP, Desiccant Heating and Cooling systems, and other high-efficiency beneficial electrification solutions)

NYSERDA will consider other technologies that reduce greenhouse emissions, beyond those listed above. Eligible products and financing structures are not limited to those listed and NYSERDA encourages Applicants to present innovative financing

structures. The Scoring Committee will assess whether a given technology is supporting New York State climate policy goals.>50 post project completion.

² *Eligibility under LPO's Title 17 Program is subject to LPO regulations*

⁴ Multifamily buildings with 5 or more units must obtain an EPA ENERGY STAR Score >50 prior to installing heating and cooling electrification to ensure comfortable heat pump operation or be coupled with building envelope improvements (e.g., weatherization, insulation, windows, etc.) that would reasonably be expected to result in an EPA ENERGY STAR Score >50 post project completion.



NYSERDA

New York School Bus Incentive Program

Program Opportunity Notice (PON) 5552

\$500 million is available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Applications accepted through December 31st, 2035 by 3:00 PM Eastern Time*

NYSERDA has established this NY School Bus Incentive Program (NYSBIP) to achieve State requirements enacted in 2022 state budget legislation that all school buses be zero-emission buses by 2035, and to assist school districts in meeting the zero-emission bus timelines.

NYSBIP is a voucher incentive program which will accelerate the deployment of zero-emission school buses and charging infrastructures throughout New York State. Eligible recipients of funding include New York public school districts (K-12) and third party bus operators under contract with public schools. Applications, however, are submitted by pre-approved school bus dealers or original equipment operators (OEMs). Eligible zero-emission school buses include both electric school buses and hydrogen fuel cell school buses (collectively referred to as ESBs). School Bus Voucher Applications and Charging Voucher Applications are being accepted on a **first-come, first-served basis until funding is expended and the level of funding provided is based on the number of buses a school district or bus operator has purchased or is currently purchasing**. A summary of the program appears here. Additional details and all program rules are available in the Implementation Manual accompanying this solicitation. **All applicants should review the [Implementation Manual](#) prior to submitting an application.**

Amounts are variable and are established in the Implementation Manual, and are awarded per bus to cover hardware, customer-side electrical site upgrades, installation costs, and battery storage. Districts designated as [priority districts](#) can receive an additional adder per bus. Priority districts are defined as high-need school districts by the New York State Education Department or those that serve [disadvantaged communities](#) as defined by the New York State Climate Justice Working Group.

Application Submission: Online submission is preferable. Proposers may submit **Word**, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide \[PDF\]](#)" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are: Adam Lomasney (Designated Contact) at (518) 862-1090, ext. 3017 or by e-mail at schoolbus@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Jim Cowman (Designated Contact) at (518) 862-1090, ext. 3652 or Jim.Solicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting

on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All applications must be received by 3pm Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been completed/included in the application. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit applications. The online application system closes promptly at 3pm, files in process or attempted edits or submission after 3pm Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSEDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

The New York School Bus Incentive Program (NYSBIP) is a voucher incentive program which accelerates the deployment of zero-emission school buses throughout New York State by providing incentives for vehicle purchases and charging infrastructure. Zero-emission school buses include both electric school buses and hydrogen fuel cell school buses (collectively referred to as ESBs). Incentives for electric school buses are provided at the point-of-sale, in order to reduce upfront cost. Charging infrastructure, including electric chargers are accessible as a rebate that is reimbursable directly to public school districts.

In the budget passed by the New York State Legislature and signed by Governor Hochul in 2022, the State established a deadline for the transition to zero-emission buses. Specifically, all school buses in the State must be zero-emission buses by 2035. In 2022, voters across NYS overwhelmingly voted for the Clean Air, Clean Water and Green Jobs Environmental Bond Act (Bond Act) which includes \$500M to support the transition to zero-emission school buses. NYSEDA has established the New York School Bus Incentive Program (NYSBIP) to achieve these State public purposes and assist school districts in meeting the zero-emission bus timelines.

A summary of the program appears here. Additional details and all program rules are available in the Implementation Manual accompanying this solicitation. **All applicants should review the [Implementation Manual](#) prior to submitting an application.** The Implementation Manual is subject to change.

General Eligibility

School buses and Charging Infrastructure that serve public school districts are the sole focus of NYSEDA. Eligible school buses include Type A through Type D ESBs that are used for regular pupil transportation. Shuttle vans, trucks, SUVs, and cars that are used for pupil transportation are not currently eligible. NYSEDA is available to all public school districts regardless of need-status or Disadvantaged Community (DAC) status. Different voucher amounts apply for Priority Districts and non-Priority Districts. Eligibility is determined by the entity and school bus.

Eligible Purchasers

In terms of ownership, the following Fleets may apply to NYSEDA:

- New York State public school districts or other public entities that provide K-12 pupil transportation services in New York State; or,
- Third-Party Operators under contract with a New York State public school district.

For the purposes of Program eligibility, 'under contract' shall mean an existing service contract between the school district and the Third-Party Operator, or a signed letter of intent detailing the proposed relationship, is in place. A Voucher Application may be submitted and approved when a school district and Third-Party Operator have a signed letter of intent or an executed contract, but the service contract must be fully executed before Voucher

Redemption (refer to Implementation Manual section 9 for School Bus Voucher Redemption and section 11 for Charging Voucher Redemption).

Vouchers will be awarded on a first-come, first-served basis up to the Vehicle Caps in Implementation Manual section 2.5.

Priority School District Priority school districts are ones that:

- Are identified as High-Need/Resource Capacity districts in the Need/Resource Capacity Categories, AND/OR
- Are school districts in which over 40% of the total district population lives within a DAC.

Additionally, Purchasers who will domicile the ESB(s) in an existing bus depot or storage facility in a [Disadvantaged Community](#) may qualify for a Priority District Bonus.

For clarity, these districts are identified on the downloadable [Priority Districts List](#).

How it Works

The NYSBIP is an incentive program that provides grants to a school district or group of school districts to offset all or a portion of the purchase price of Electric School Buses (ESBs) and/or associated Charging Infrastructure to be used to service the students of those school districts. In the case where a school district contracts with a Third-Party Operator to provide school bus services, the grant to the school district may be applied to make a one-time payment for a portion of the purchase price of Bus(es) and/or associated Charging Infrastructure that are purchased by the operator and will serve the students of that school district.

NYSBIP provides two voucher incentives: the School Bus Voucher and the Charging Voucher. It is important to note that two voucher applications are required to reserve incentive funds for both School Buses and Charging Infrastructure. **Please see the accompanying [Implementation Manual](#) for the level of incentives available.**

The School Bus Voucher incentive works as follows: a Purchaser agrees to purchase an Eligible ESB from a Dealer qualified to sell that ESB through NYSBIP. The Dealer then deducts the value of the School Bus Voucher from the total sale price. Once the Dealer has supplied all required documentation to verify all steps of the School Bus Voucher process, and scrappage (if applicable), is complete, NYSERDA reimburses the Dealer for the full School Bus Voucher amount. By providing the School Bus Voucher to the Purchaser at the point of purchase in the form of a discount off the total purchase price, NYSBIP makes ESB acquisitions easier, less expensive, and helping to distribute the benefits of ESB deployment within New York State. To receive a Charging Voucher, a Purchaser will submit a Charging Voucher Application. To qualify Purchasers must demonstrate initiation of an ESB purchase either through NYSBIP or with other funds (e.g. EPA Clean School Bus Program, self-funded). Purchasers will upload basic information about the Chargers they select to the application on or within thirty (30) days of submitting a Charging Voucher Application. Once the application is approved, a Purchaser performs any Charging Infrastructure upgrades associated with the Chargers. After Installation, the Purchaser supplies all required documentation to verify all steps of the Charging Voucher process is completed to NYSERDA. NYSERDA then reimburses the Purchaser for costs covered by NYSBIP up to 100% of the Charging Voucher amount.

The Implementation Manual outlines the process, requirements, rules, and funding parameters of NYSBIP to provide School Districts and other members of the public with information on how to participate. NYSERDA may make changes to the Implementation Manual at any time. NYSBIP participants are bound by the version of Implementation Manual in effect at the time their voucher application is submitted. In other words, voucher applications, voucher redemption protocols, and all other program elements associated with those vouchers must follow the directions outlined in the most recent version of the Implementation Manual posted on the NYSBIP website at the time of voucher submittal. The most recent Implementation Manual, as well as all required forms and agreements, can be found on the Current Funding Opportunities page and the NYSBIP website. Notice of all

changes will be provided to participants via their designated email addresses, as identified in the voucher application.

II. Program Requirements

Project applications will be granted on a first-come, first-served basis, and will be accepted through December 31, 2035. NYSEDA reserves the right to modify the application acceptance period and extend and/or add funding to this solicitation. Contractors shall submit completed and signed Project Applications as detailed in the [NYSEBIP Implementation Manual \[PDF\]](#) associated with this solicitation. These and all other program documents as well as additional program rules, information, and updates are available on NYSEDA'S [Current Funding Opportunities page](#) and the [NY School Bus Incentive Program website.](#)

Eligible Costs for Buses and Chargers

School Buses: Applicants purchasing an ESB must do so from a Dealer approved to participate in NYSEBIP. The ESB to be purchased must travel at least 5,000 miles per year for the 5 years of required reporting to NYSEBIP. Repowered School Buses may be eligible for funding if the school bus has an expected operational lifespan after repowering of at least five (5) years. For the purposes of Repowered School Buses, the entire cost of the repower is considered the incremental cost. NYSEBIP funding may not be used to pay for the purchase or installation of fuel-fired heaters, although these may be installed at Purchaser's cost.

School bus chargers: The Charging Voucher funding can be used to reimburse Eligible Charging Costs, including Level 2 or direct current "fast charging" (DCFC) stations and the equipment and installation costs associated with installing them, after all other incentives are accounted for and after the application has been determined to meet all NYSEBIP criteria. Purchasers may use this funding to install Charging Ports up to the number of ESBs being purchased, or one more than the number of ESBs if the number is odd and the Purchaser is installing dual port charging stations. Charging Ports can be any combination of Level 2 and DCFC stations; for example, if a Purchaser buys five (5) ESBs, they may purchase and install up to five (5) single port Level 2 Chargers, three (3) dual port Level 2 Chargers (totaling six Charging Ports), one (1) single port DCFC Charger and one (1) dual port Level 2 Charger, etc.

Once a Charging Voucher is approved, the Purchaser may claim reimbursement for the Eligible Charging Costs up to the incentive amount shown in the Implementation Manual at the time of the Charging Voucher Application submission.

III. Application Requirements

To apply for **NYSEBIP school bus vehicle funding**, eligible parties must complete a Project Application and agree to abide by the terms and conditions of the NYSEBIP Implementation Manual. Only school bus dealers approved through NYSEDA as part of this program and original equipment manufacturers (OEMs) may submit applications on behalf of school districts or third-party school bus providers. Eligible entities must submit online through the [NYSEDA School Bus Portal](#)

To apply for **School Bus charger funding**, eligible entities must submit through the [NYSEBIP Charging Voucher Portal](#) a signed Project Application package to NYSEDA as detailed in the Program Manual that accompanies this solicitation.

IV. GENERAL CONDITIONS

GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSEDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media

content. For more information, see NYSERDA's Accessibility Requirements on the [Doing Business with NYSERDA page](#) or download [NYSERDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.



**Climate Justice Fellowship Plus
Program Opportunity Notice (PON) 5566
\$2,200,000**

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Applications accepted on a rolling basis until
December 12, 2025, by 3:00 p.m. EST.

I. Summary

New York State is leading the charge in promoting environmental and climate justice to ensure an equitable clean energy transition for all communities — especially for those disproportionately burdened by environmental health hazards. A key element of climate justice is ensuring the green jobs of the future are available to all New Yorkers and meet their communities' needs. The New York State Energy Research and Development Authority (NYSERDA) is seeking to employ workers in climate justice jobs in the New York City boroughs of the Bronx and Queens at eligible entities within or looking to participate in the clean energy economy. NYSERDA, with support from U.S. Representative Alexandria Ocasio-Cortez, of New York's 14th congressional district, is pleased to announce the Climate Justice Fellowship Plus Program is now available and is fully funded by the U.S. Department of Labor. The Climate Justice Fellowship Plus Program (CJF Plus) is a \$3 million pilot program to advance climate justice in the Bronx and Queens.

The CJF Plus Program will provide wage subsidies for eligible entities to hire individuals for 15-months climate justice fellowships. The Program will also provide supportive services and/or professional development to Fellows throughout their employment.

In this solicitation, NYSERDA is seeking applications to fund professional development training and mentoring for 15-month, full-time fellowships, to work within entities that advance climate justice and/or clean energy priorities in the New York City boroughs of the Bronx and Queens. It is expected that Fellows will assist with community engagement activities (e.g., plan, policy, or project), support clean energy/climate justice project development, and implementation, facilitate or build upon partnerships, or engage in other projects related to advancing climate justice and/or clean energy priorities in the Bronx and Queens.

For eligible employers, NYSERDA will offer wage subsidies capped at \$73,125 for the duration of the fellowship. Fellowships must be full-time. Employers may, and are encouraged to, pay their Fellows in excess of \$30 per hour.

Applications from eligible employers will be accepted on a continuous first-come, first-served basis until the solicitation due date. Total available funding allocated to this program may be adjusted based on demand and availability of additional funds.

Employers must first apply to confirm their eligibility for the program, then identify Fellows and request approval in a separate, second step. See “Terms and Definitions” below for a definition of an eligible employer. NYSERDA, in partnership with NYSDOL will determine eligible and approved employers who have applied to participate in the program. Eligible, approved employers will then be invited by NYSERDA to identify Fellows or be provided access to select them from NYSERDA’s Fellow directory and submit Fellowship applications. After a brief review and approval period, Fellows may begin work.

Please note that, although the Climate Justice Fellowship Plus (PON 5566) Program is similar to the Climate Justice Fellowship Program (PON 4772), there are a few exceptions. Please read carefully as program details differ.

Informational Webinar

NYSERDA will conduct an informational webinar, during which NYSERDA will review the requirements of this solicitation and answer questions. Applicants interested in learning more and attending the webinar may send an email to CJFplus@nyserda.ny.gov with the subject line “PON 5566 Climate Justice Fellowship Plus Webinar” to request webinar date and information on how to participate. Questions may be submitted via the same email address prior to the webinar, or during the webinar using the web platform. Following the conclusion of the webinar, NYSERDA will post questions and responses on the NYSERDA website. All questions will be posted anonymously, and NYSERDA’s written responses will supersede any responses given during the webinar.

Contact Information

No communication intended to influence this procurement is permitted. Allowed communications and questions should only be directed to CJFplus@nyserda.ny.gov. For contractual questions concerning this solicitation, please contact Nancy Marucci at (518) 862- 1090, ext. 3335 or by email NancySolicitations@nyserda.ny.gov.

For program questions please contact Jillian Palmer at (518) 862-1090 Gwendolyn Summers at (518) 862-1090. Contacting anyone other than the Designated Contacts (either directly by the applicant or indirectly through a lobbyist or other person acting on the applicant’s behalf) in an attempt to influence the procurement: (1) may result in an applicant being deemed a non-responsible offeror, and (2) may result in the applicant not being awarded a contract.

Terms and Definitions

Climate Justice: The promotion of individual and collective capacity to prepare for, respond to, and recover from climate events as well as the fair treatment, meaningful involvement, and the absence of discrimination in the creation of policies, programs, and projects that both address the disparate impacts of climate change and the transition to a net zero emissions economy.

Eligible Employer: A non-profit organization, municipality, public library, public college, public university, or private non-profit university at the time of application located in or serving the Bronx or Queens. Additional details are described in Section III. Employer Eligibility, Requirements, and Expectations.

Employer: An employer that has successfully complied with eligibility requirements outlined in Section III. Employer Eligibility, Requirements, and Expectations.

Professional Development: The process of gaining new skills through continuing education and career training after entering the workforce.¹

Supportive Services: Services that are necessary to enable an individual to mitigate barriers to employment. These may include access to and subsidies for transportation and childcare, immigration/legal services, mental health counseling, care coordination, and more.

II. Program Details

The CJF Plus Program has a mandatory salary for participating employers. Employers are required to offer Fellows a minimum of \$30 per hour, totaling \$73,125 for 15 months.

NYSERDA will provide up to \$5,000 for professional development activities and supportive services to bridge a specified gap in social services provided by other state and federal programs. NYSERDA has partnered with BronxWorks, a community-based organization that will support Fellows throughout the duration of the Fellowship program. BronxWorks will provide case management services to Fellows as well as supportive services or referrals to supportive services to reduce barriers to employment. Upon completion of the 15-month Fellowship, up to \$3,500 of unutilized funding for supportive services and professional development may be requested by the Employer to administer to the Fellow as a retention bonus per the approval of the NYSERDA Project Manager.

The Employer is prohibited from reaching out to BronxWorks regarding their Fellow's supportive service activities.

Cohort Services: NYSERDA has partnered with a contractor to provide additional professional

¹ Harvard Business Review. Why is Professional Development Important?

development services to the Fellows in each cohort. Cohort Services include: (1) virtual peer groups in which Fellows can discuss topics such as challenges and successes, (2) mentorship opportunities with industry leaders, (3) access to a virtual Climate Leadership Certificate Course, (4) Skills Labs to hone specific climate justice- and clean energy-related skills determined based on needs, and (5) access to a Climate Leadership Network (CLN), an online community for climate-focused organizations with a presence in New York State. All services will begin at regularly scheduled intervals (e.g., quarterly) for each new cohort of Fellows and will be provided for twelve (12) months.

Employers are required to allow Fellows to participate in meetings with BronxWorks on a quarterly basis and Cohort Services during working hours without the need to makeup time and without financial penalty. Additionally, Fellows may be asked to participate in surveys and focus groups per the request of NYSERDA. These activities shall also be completed by the Fellows during working hours without the need to makeup time and/or financial penalty.

NYSERDA will accept applications from eligible entities interested in Fellows on a continuous rolling basis until the deadline or until funds are expended, whichever comes first. NYSERDA may also, at its own discretion, extend, suspend or permanently close the application process for any other reason.

Alignment with Other NYSERDA Programs

Participants in [NYSERDA's Clean Energy Internship Program](#) who meet the Fellowship criteria may consider converting to the CJF Plus Fellowship following their internship, if they were not already hired as a standard employee by that organization.

Individuals who are enrolled as a Fellow and/or have completed a Climate Justice Fellowship (PON 4772) are ineligible to participate in the Climate Justice Fellowship Plus Program (PON 5566). Individuals hired through the Climate Justice Fellowship Plus Program (PON 5566) are ineligible to participate in the Climate Justice Fellowship Program (PON 4772).

III. Employer Eligibility, Requirements, and Expectations

Employer Eligibility

To qualify as an Eligible employer, the organization must:

- Be a non-profit organization, municipality, public library, public college, public university, or private non-profit university at the time of application and be located in or serving the Bronx or Queens.
- Have at least one physical business address in New York State, serving or located in the Bronx and/or Queens, with the legal authority to hire employees and conduct business in New York State and where the Fellowship will be hosted with the space and equipment needed to support the work of the Fellow.
- Agree to the NYSERDA Terms and Conditions (Sample Agreement).
- Attest to compliance with all applicable labor laws, and not have failed to file any applicable local, state or federal tax returns, nor failed to pay New York State Unemployment Insurance.

- *Note: NYSERDA reserves the right to request that the New York State Department of Labor (NYSDOL) conduct a due diligence and employer eligibility search to confirm this information. The NYSDOL due diligence review process will include a review of the organization's Unemployment Insurance records; Worker Adjustment and Retraining Notification (WARN) notices; ongoing investigations with NYSDOL's Public Works, Labor Standards and/or Safety and Health Divisions; registration with the NYS Department of State's Division of Corporations; Workers Compensation Insurance and Disability Insurance coverage; federal Occupational Safety and Health Administration (OSHA) records; and contracts/agreements from NYSDOL received during the past three years.*

Requirements of Eligible Employers

By Completing the Application Steps, the Employer commits to:

1. Providing the minimum required wage of \$30 per hour, totaling \$73,125 for 15 months.
2. Offering health benefits (e.g., medical, dental, and vision) at no cost or at a reasonable cost² for Fellows and their family members.
 - While health benefits must be offered to the Fellow, the Fellow may decline health benefits if already covered under an existing policy.
 - The employer must describe the comprehensive employee health benefits offered, including costs, even if the Fellow declines the health benefits. Employers are encouraged to include additional employee benefits (e.g., life insurance, retirement plan, student loan assistance, etc.) in their cost share.
3. Offering a minimum of 12.5 days of paid vacation or sick time. Employers must also offer federal holidays.³
 - Paid time off is included in NYSERDA's milestone payments to the employer.
 - Employers are encouraged to provide additional paid vacation and sick time for Fellows as part of their cost share.
4. Considering offering performance bonuses, using its own funds, as merited.
5. Committing to hiring and providing professional development training/mentoring for a 15-month, full-time⁴ Fellow, to an individual from the 14th Congressional District, who advances climate justice and/or clean energy priorities in the Bronx and Queens.
6. Having at least two (2) full-time employees or the equivalent of two (2) full-time employees, not including the Fellow. Principals of corporations and owners of an organization such as sole proprietors or partners are not considered to be employees for this eligibility requirement. If the Employer has no employees or if the workers are independent contractors, subcontractors or contract employees, then the organization shall not be eligible.
7. Ensuring that no existing worker is displaced by the Fellow, including a partial displacement such as a reduction in hours, wages, or employment benefits.

² Reasonable cost for the purposes of the Climate Justice Fellowship Plus Program is if the Fellow's share of the monthly premium in the lowest-cost plan offered by the employer is less than 9.02% of the Fellow's household income.

³ Federal Holidays are those established by Federal law (6 U.S.C 6103). Please see the U.S. Office of Personnel Management for a comprehensive list of federal holidays. As of November 2024, these include: New Year's Day; Birthday of Martin Luther King, Jr., Washington's Birthday, Memorial Day, Juneteenth National Independence Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day.

⁴ Full-time is defined as 35 - 40 hours (as per the organization's regular commitment) per week for 15 consecutive months.

8. Guaranteeing that the Fellow does not work on other NYSERDA funded projects, with the exception of the NY Clean Transportation Prizes program. However, the Employer is required to meet with the NYSERDA Project Manager to ensure NYSERDA program funds are not duplicated.
9. Complying with New York State labor law and federal law for the protection of employees.
10. Matching Fellows with internal senior mentor(s). In the first three (3) months of the Fellowship, the Fellow should work with supervisors to identify at least one (1) senior professional within the host organization who can provide additional internal guidance and development. Where possible, this individual should be outside of the chain of command of the Fellow.
11. Matching Fellows with external mentor(s). Where possible, the Employer should work to connect the Fellow with professionals external to their organization, and who have overlapping professional and/or personal goals and interests. Note that some external mentorship will also be provided by a NYSERDA contractor.

Application Steps: Eligible Employers

1. Review Employer eligibility requirements.
2. Submit Application. Eligible Employers should use the [“Apply Online”](#) link on the funding page.
 - Based on the information provided, NYSERDA will determine if the organization is eligible for the program.
3. Submitted applications undergo an employer eligibility review with NYSDOL and internal NYSERDA review and approval process.
 - After 12 months, employers may be required to submit updated documentation to NYSERDA to verify continued eligibility for the program.
4. NYSERDA will notify applicants by email whether or not they are verified as eligible to participate.
5. If verified as eligible to participate, the Employer is granted access to a directory of Fellowship candidates who have applied to the program.
 - Alternatively, the Employer may select its own Fellow(s), who then complete(s) the directory application to submit the required information.
 - Fellows may use the [“Join Directory”](#) link on the program page to submit their application either before or after they connect with the employer.
6. Once a Fellow is identified, the Employer submits a Fellowship application for review and approval via email to the cifplus@nyserda.ny.gov mailbox.
 - The Fellowship application should only be submitted upon verification that the Employer and the Fellow have been confirmed eligible.
 - The earlier application steps help establish eligibility only and the Employer and Fellow cannot officially join the program until the Fellowship application is approved.

Eligible Employers seeking to hire more than one (1) Fellow must submit one (1) application per Fellow and undergo additional review by NYSERDA. Multiple Fellows per employer may be approved based on factors such as, but not limited to, the following:

- i. Funding available
- ii. Size of organization (e.g., number of employees)
- iii. Ability of Employer to demonstrate adequate supervision and mentoring and meaningful work for additional Fellow(s).
- iv. Extent of Employer's financial sustainability to maintain employment for participants at or above the wage upon conclusion of the Program.

If a Fellow does not complete their 15-month employment period, Employers may submit a new Fellow for approval any time before the final submission deadline for rolling applications, pending available funding and a case-by-case review of the application.

Additionally, NYSERDA reserves the right to accept, reject, or request additional information on prospective Employers' experience in serving the Bronx and/or Queens.

IV. Fellow Eligibility Requirements:

To be considered eligible for the Climate Justice Fellowship Plus program as a Fellow, an individual must at the time of program entry:

- Be a resident of New York's 14th Congressional District, which spans parts of the Bronx and Queens.
- Be a member of a priority population (see **Priority Population List for the Program**).
- Commit to working in the Bronx and/or Queens full-time for the entire 15-month Fellowship.
 - *Note: For the purposes of this solicitation, when feasible, in-person work that prioritizes the health and safety of individuals is preferred. However, remote work arrangements will also be considered for funding. If approved, all remote work must take place in New York State.*
 - *Note: Fellowships are intended for individuals not enrolled in school or coursework. However part-time coursework or schooling that does not exceed 6 credit hours or 6 to 8 hours per week may be allowable and will be considered on a case-by-case basis.*
- Commit to the goal of assisting the Employer in advancing climate justice and/or clean energy priorities for the Bronx and Queens.
- Be a new hire defined as (1) an individual who has no previous employment (paid or unpaid) with the Employer; furloughed employee; contractor and (2) may be new to the climate justice and/or clean energy field more broadly.
- Not be a relative of the owners, principals, hiring managers, or existing employees of the business or organization.
 - *Note: "Relative" shall include the following relationships established by blood, marriage, or legal action: spouse, mother, father, son, daughter, sister, brother, mother-in-law, father-in-law, sister-in-law, brother-in-law, son-in-law, daughter-*

in-law, stepparent, stepchild, aunt, uncle, nephew, niece, grandparent, grandchild, or cousin. The term also includes domestic partners (a person with whom the employee's life is interdependent and who shares a common residence) and a daughter or son of an employee's domestic partner.

NYSERDA maintains a directory of individuals who meet the qualifications to participate as Fellows in this program. Fellows may use the ["Join Directory"](#) link on the program page to submit their application either before or after they connect with the Employer. Employers are granted access to this directory of Fellowship candidates upon completion of their own program eligibility verification. Alternatively, eligible Employers may propose a person for the Fellowship who is not in the directory. That person is required to join the directory as part of the fellow eligibility process.

Priority Population List for the Program

- Displaced homemakers
 - A homemaker is an individual who provides unpaid services to family members in the home while reliant on income of a family member.
- Low-income individuals (whose household's total income is below or at 60% of the State Median Income, or whose household has been determined eligible for or is receiving assistance through the Home Energy Assistance Program (HEAP), Temporary Assistance for Needy Families (TANF), Supplemental Nutrition Assistance Program (SNAP), or other human service benefit programs).
- Indians, Alaska Natives, and Native Hawaiians. "Indian" is a member of a federally recognized Indian tribe.
- Individuals with disabilities (includes individuals who are in receipt of Social Security Disability Insurance).
- Older individuals (age 55 and older).
- Previously incarcerated individuals.
- Individuals experiencing homelessness.
- Individuals who have aged out of the foster care system.
- Individuals who are:
 - English language learners are individuals who have limited ability in reading, writing, speaking, or comprehending the English language.
 - Individuals who have low levels of literacy (an individual is unable to compute or solve problems, or read, write, or speak English at a level necessary to function on the job, or in the individual's family, or in society); and
 - Individuals facing substantial cultural barriers.
- Eligible migrant and seasonal farmworkers. Individuals who have been primarily employed in agricultural or fish farming labor that is characterized by chronic unemployment or underemployment.
- Individuals within two years of exhausting lifetime TANF eligibility.
- Single parents (including single pregnant persons).
- Long-term unemployed individuals (unemployed for 27 or more consecutive weeks).
- 16- to 24-year-olds who are enrolled in or have completed a comprehensive work

preparedness training program such as those offered by Boards of Cooperative Education Services (BOCES), technical high schools, Conservation Corps, YouthBuild, and AmeriCorps. The training program must include a combination of rigorous clean energy education with hands-on technical training. Eligibility of work preparedness programs under this category will be considered on a case-by-case basis; and

- Incumbent or unemployed fossil fuel workers.

Anticipated Timeline

Eligible Employers should plan to apply to the program first and allow approximately [4-8] weeks to confirm eligibility. Fellows and Fellowship applications are approved in a step that takes approximately [3 – 4] additional weeks. This timeline may be extended if incomplete materials are submitted, or additional information is needed from the Employer or the Fellow. Fellows should plan to work full-time throughout the 15- month Fellowship.

IV. Administering the Fellowship Program

Steps at a Glance

1. Following an executed Agreement with NYSERDA, the fellow may begin work.
2. Provide an overview of services to its Fellows by close of business of the Fellow's first day.
3. The Employer must work with the Fellow to complete and submit a Fellowship Plan (see Attachment B: Fellowship Plan, Section III).
4. The Fellow will have a preliminary meeting with BronxWorks within the first 30 days of employment. The Fellow will be required to meet with BronxWorks on a quarterly basis to support their success in the Fellowship.
5. Per the discretion of a NYSERDA contractor, Fellows will commence with professional development Cohort Services offered by a NYSERDA contractor.
 - NYSERDA contractor servicing continues throughout the 12-month employment period.
6. The Fellow completes the 15-month Fellowship.

A successful Fellowship program will be one that supports the Fellow's growth and opportunity to further explore a particular field of work. A Fellowship can be designed to support a range of activities including study in a specific field, innovative activities, research to advance work on a particular issue, developing a new community-based organization or initiative, or training and reflection. All entities must provide a brief description of the climate justice role and/or activities that the Fellow will be expected to complete. A detailed Fellowship plan will be submitted as one of the initial contract milestones using a template supplied by the NYSERDA Project Manager.

Fellowship Plan

The Employer and Fellow must submit a mutually agreed upon Fellowship plan for the full employment period (See Attachment B). Fellowship Plans must:

- Advance climate justice and/or clean energy priorities in the Bronx or Queens and fall within the eligible project focus areas including but not limited to energy (e.g., benchmarking), retrofits, analysis (e.g., audits), policy (e.g., LEED assessment), outreach and events, inventory, social justice, etc.
- Include a general outline of the types of climate justice and/or clean energy activities the Fellow will undertake over the 15 month period.
- Have an initial high-level idea of the theme and shape of the final deliverable or capstone project the Fellow will produce upon completion of the program with the understanding that this may change once the Fellow is onboarded and will require final review and approval by a NYSERDA Project Manager. Examples of a final deliverable or capstone project include but are not limited to:
 - Conducting energy benchmarking/disclosure requirements that protect and empower tenants with information about the energy use intensity and affordability of their housing stock.
 - Developing a comprehensive strategy to encourage investment by anchor institutions to equitably address climate change and local community wealth building.
 - Delivering energy efficiency education and resources to community members through a series of workshops, tabling events, and media.
 - Analyzing specific clean energy curriculum and exploring avenues to incorporate community voice in curriculum and programs.
 - Supporting and strengthening grassroots community-based collaboration with sector-based employment partners.
 - Developing and/or implementing strengths-based community climate change/resilience planning strategies, policies, and projects.
 - Facilitating partnership building and supporting clean energy organizations' use of technology to address identified needs relative to the disproportionate impacts of climate change.

Payments

Payments from NYSERDA will be made to the Employer only and will be made on a milestone basis. The materials submitted for each milestone payment will include monthly reports of Fellow activities, invoice cover sheets and supporting documentation in the form of paystubs, demonstrating hours worked, wages and benefits paid, etc.

NYSERDA will not reimburse for wages covered by any federal or state loan or grant program.

Reporting

An Employer must agree to the following terms and conditions regarding reporting. Specifically, the employer agrees to:

- Submit monthly milestone reports including a summary of Fellow activities, invoice cover sheet, and pay stubs.
- Keep records of Fellow progress and evaluation according to the Fellowship plan and make these records available to NYSERDA upon request.
- Acknowledge that failure to maintain the required Fellowship records will result in disallowance of Fellowship funds.

- Acknowledge that on-site and / or remote fiscal and programmatic monitoring of contract activities may take place at regular intervals during the contract by either NYSERDA or NYSDOL staff. Requested records must be made available to representatives during these monitoring visits.
- Notify NYSERDA in writing if any Fellow is terminated or resigns. This notification must be made within two weeks of the change in employment status.

NYSERDA reserves the right to terminate Employers from the Program who receive valid complaints or other serious charges from Fellows, employees or new hires.

V. Application Considerations

Applications that meet solicitation requirements will be reviewed and evaluated by the NYSERDA and NYSDOL team. NYSERDA will notify each applicant whether or not the application was approved. NYSERDA reserves the right to require an interview or request additional information from applicants before the final contract award decision. NYSERDA also reserves the right to eliminate from further consideration any application deemed to be substantially or materially non-responsive to the requirements of this PON or the requests for information contained herein.

Additionally, NYSERDA reserves the right to accept or reject applications based on factors including, but not limited to the following:

- Geographical coverage in the Bronx or Queens.
- Institutional diversity or partnership with minority serving institutions.
- Consideration of the impact on, and benefits to, a diversity of communities, including low-income communities.
- The degree to which the applicant has the resources (human and financial) to be able to support the Fellow(s).
- Diversity of awards, including multiple locations, distribution across entity types, and program structures.
- The degree to which the proposed Fellowship directly addresses NYSERDA's mission and strategic goals.
- Past performance under prior NYSERDA agreements.

Offering employment following the Fellowship is encouraged, but not required.

Should any changes be made to this solicitation, notification will be posted on the "[Funding Opportunities](#)" section of NYSERDA's website.

General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your application. Review should include whether it is critical for evaluating an application, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the applicant wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Applicants are required to answer questions during application submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the applicant has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSEDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEDA, the prospective contractor must also certify to NYSEDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSEDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSEDA anticipates making multiple awards under this solicitation. NYSEDA anticipates a contract duration of 15 months with a 3-month grace period for a total of 18 months unless NYSEDA management determines a different structure is more efficient based upon applications received. A contract may be awarded based on initial applications without discussion, or following limited discussion or negotiations pertaining to the Fellowship Application. Each application should be submitted using the most favorable cost and technical terms. NYSEDA may request additional data or material to support applications. NYSEDA will use the Sample Agreement to contract with successful applicants. NYSEDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. Applicants should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEDA agreement.

Accessibility Requirements - NYSEDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSEDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSEDA to award a contract, pay any costs incurred in preparing an application, or to procure or contract for services or supplies. NYSEDA reserves the right to accept or reject any or all applications received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEDA's best interest. NYSEDA reserves the right to reject applications based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSEDA reserves the right to disqualify applicants based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The applicant shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When an applicant is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Applicants must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The applicant shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the applicant or former officers and employees of NYSERDA, in connection with applicant's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The applicant must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Applicants are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSEDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSEDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSEDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence and Employer Eligibility – NYSEDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess an application relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in an application. NYSEDA may conduct due diligence on some or all applications based on NYSEDA's current guidelines at the time of a review. NYSEDA staff may follow up with applicants to request additional information or clarification regarding the application, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the application. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any application raised by NYSEDA staff. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with an application; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for applicant's business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of an application, or the prospects for commercial success of the applicant's business (whether directly related to, or unrelated to the specific elements in an application). Due diligence may include discussions with applicant's former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSEDA personnel or contractors and prior to finalization of a contract award, any information gleaned in diligence may be used to determine approval of an application or apply a program policy factor.

Attachments

- Attachment A – Sample Agreement
- Attachment B – Fellowship Application



Home Electrification and Appliance Rebates (HEAR) Appliance Upgrade Program - Application for Retailer and Contractor Enrollment

Program Opportunity Notice (PON) 5859

Applications accepted through December 31, 2026, by 3:00 PM Eastern Time*

I. INTRODUCTION

The U.S. Department of Energy (DOE) has introduced the Home Electrification and Appliance Rebates (HEAR) program using funding from the Inflation Reduction Act (IRA). The IRA established population-based formula grant funding to be provided to State Energy Offices to develop and implement programs under administrative rules established by DOE. NYSERDA recently received approval from the DOE to administer an Appliance Upgrade Program (Program) under HEAR that will provide rebates to New Yorkers for a pre-defined list of measures supporting energy efficiency and electrification improvements (Qualified Electrification Projects, QEP). NYSERDA is offering these prescriptive rebates for households below 150% AMI (State's Area Median Income). The formula grant amount to NYS is \$158.4 Million through 2031, with a portion of the total formula grant used for the Program.

Through the Program, NYSERDA intends to offer rebates for QEPs for the purchase and installation of ENERGY STAR® heat pump clothes dryers, including all-in-one washers-dryers with a heat pump dryer, and electrical wiring and service panel upgrades necessary for such appliance installations to Customers in New York State. NYSERDA intends to expand the available measures to include induction stoves/cooktops/ranges and will update this PON once they are available. Program Participants include Customers as well as Participating Contractors and Regional Clean Energy Hub (Hub) representatives applying on their behalf. Through this PON, NYSERDA seeks to develop a network of Participating Retailers and Contractors for the Program. Future revisions of this solicitation will also include additional detail on the rebate offerings for Program Participants and will include a link to the Program Manual as well as a website.

The requirements, conditions, and procedures of the Program are subject to DOE approval. NYSERDA reserves the right to make changes to the Program, including changes to the rebate and incentive offerings, , including but not limited to amount, timing, recipient, structure, rebate and incentive caps and total budget available. Any changes to the Program will be done via a modification to the Program Manual with notice provided to Program Participants. NYSERDA will make reasonable efforts not to decrease the rebate and incentive levels. If it becomes necessary to change the rebate and incentive offerings, NYSERDA will attempt to give reasonable notice to Program Participants, including Participating Retailer and Contractors. Program changes will be posted on the NYSERDA website, under PON 5859 and can be found at the following web page:
<https://www.nyserdanys.gov/Funding-Opportunities/Current-Funding-Opportunities>.

II. PROGRAM DESCRIPTION

Program Participants will be authorized for the coupon reservation of Appliance and Participating Contractor Installation Coupons (Installation Coupons) after their income and measure eligibility is acquired, reviewed, and approved by NYSERDA's Implementation Contractor (IC). Customers, Participating Contractors, and Regional Clean Energy Hub representatives will have the ability to apply and reserve coupon(s) for Customers as Program Participants. Income-eligible New York State residents will be eligible for rebates as outlined in the Program Manual (Attachment A).

Per Section I, through this PON, NYSERDA seeks to develop a network of Participating Retailers and Contractors for participation in the Program. The Program will use a "non-connected" pathway where Participating Retailers and Contractors will perform program tasks through a NYSERDA-built system in Salesforce, known as the MyEnergy Portal.

This PON will be updated if NYSERDA establishes a "connected" Participating Retailer path (built with application programming interfaces (APIs)) with the DOE.

Participating Retailers will create and upload batches of coupons for Program Participants to reserve in the MyEnergy Portal (through the application process), as noted above. Please refer to the Program Manual (Attachment A) for additional information on the coupon process and criteria.

Participating Contractors will receive and redeem Installation Coupons in the MyEnergy Portal to provide Customers with their eligible rebates for appliance installation, electrical wiring and/or panel upgrades. Participating Contractors will also submit Quality Install (QI) documentation in the MyEnergy Portal for all Program work and installations to receive Installation Coupon reimbursement and Participating Contractor Incentives.

The Implementation Contractor (IC) will manage the payment process once all the necessary documentation is received from the Participating Retailer and Contractor and approved; the IC will ensure a timely project review.

III. RETAILER APPLICATION REQUIREMENTS

Interested retailers should refer to section 5 of the Program Manual (Attachment A) for details on how to enroll in the program and enrollment requirements. The retailer steps to enrollment include the following:

- Fill-out and submit the Retailer Application
- Submitting a Certificate of Insurance (COI)
- Signing and submitting the Retailer Participation Agreement
- Developing batches of randomized alphanumeric coupons (minimum of 25 coupons) that can be used at retailer locations or online website
- .

IV. CONTRACTOR APPLICATION REQUIREMENTS

Contractors may apply for enrollment as a Participating Contractor in the following categories: appliance installer, electrician (licensed and unlicensed), and licensed plumber. Contractors may apply for enrollment in more than one category if they meet the Program requirements outlined in the Program Manual. Interested contractors should refer to section 6 of the Program Manual for details on how to enroll in the Program and enrollment requirements. All interested contractors must submit a signed Contractor Application, which includes a signed Contractor Participation Agreement, Certificate of Insurance (COI), (2) customer references (new contractors only); and (3) trade-specific requirements

V. QUALIFICATION PROCESS

NYSERDA's Retailer and Contractor Recruitment Consultant (Recruitment Consultant) is responsible for developing and maintaining the list of Participating Retailers and Contractors as well as reviewing the submissions through this PON, and add those who qualify to the public-facing list on the NYSERDA website. They will review

the retailer and contractor submissions through this PON, and add those who qualify to the public-facing list on the NYSEERDA website. Participating Retailers and Contractors will receive training and support from the Recruitment Consultant on the MyEnergy Portal and the overall non-connected process, with NYSEERDA and/or the Recruitment Consultant providing the training materials. The Recruitment Consultant will work with NYSEERDA to ensure that Participating Retailers adhere to the requirement outlined in their Participation Agreement.

Participating Retailers will be removed from the Participating Retailer list if they fail to comply with the terms outlined in the Participation Agreement such as:

- Applying appliance coupons to ineligible products (e.g., non-ENERGY STAR® certified)
-
- Failure to apply the correct coupon amount at the point-of-sale to a program participant's appliance purchase
 - Transactions where the Participating Retailer applies rebate amounts that are in excess of the customer's eligible amount indicated on the Coupon will not be reimbursed by NYSEERDA.

Participating Contractors will be removed from the Participating Contractor list if they fail to comply with the terms outlined in the Participation Agreement such as, but not limited to:

- Submitting fraudulent QI documentation
- Poor QI issues that are not corrected after NYSEERDA's Quality Assurance inspection

VI. APPLICATION SUBMISSION

Participating Retailers

Interested retailers must complete the Seamless form titled [HEAR Appliance Upgrade Program Participating Retailer Application \(Application\)](#).

One application shall be submitted for each retail company, not one per retailer location; enrollment as Participating Retailers is done on a per company, not per location, basis. Retailers that submit the Application are not bound to any terms and conditions. Enrollment for full participation requires the retailer to sign the Retailer Participation Agreement (Agreement) included herein as Attachment B. .

Participating Contractors

Interested contractors must complete the application titled "Contractor Application" found [here](#) and sign the Contractor Participation Agreement within the Application. Contractors who are qualified to participate in other NYSEERDA programs do not need to provide the two customer references in the Application. This section is only required for contractors new to NYSEERDA.

Retailers that currently employ any of the above Participating Contractor categories must also apply for enrollment as a Participating Contractor in order to be eligible to receive Customer rebates and incentives. Retailers who only provide installations through a third party do not need to apply as a Participating Contractor, but they are strongly encouraged to work with Participating Contractors who can perform Program installations.

Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Department's Designated Contacts for this Procurement are Ryan Moore, Senior Project Manager at (518) 738-2850, Nicole Munz, Project Manager at (518) 946-1844 or Chris Corcoran, Assistant Director (for technical questions). Email contact regarding technical questions is only permitted through IRAretail@nyserda.ny.gov. If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 362-0489 or NancySolicitations@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

VII. * Faxed, or emailed proposals will not be accepted. Incomplete proposals (e.g., missing application) may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been completed/included in the application. The online application system closes promptly at 3pm, files in process or attempted edits or submission after 3pm Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its

subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEDA, the prospective contractor must also certify to NYSEDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSEDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Accessibility Requirements - NYSEDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see NYSEDA's Accessibility Requirements on the [Doing Business with NYSEDA page](#) or download [NYSEDA's Accessibility Requirements \[PDF\]](#).

Limitation - This solicitation does not commit NYSEDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSEDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEDA's best interest. NYSEDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSEDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSEDA after the award of a contract, NYSEDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

VIII. Attachments

Attachment A – NYSEDA Home Electrification and Appliance Rebates (HEAR) Appliance Upgrade Program Manual, Version 2.0 - For Retailers and Contractor

Attachment B – Retailer Participation Agreement

Attachment C – Contractor Participation Agreement



Hydrogen Fuel Cell-Based Firm Capacity and Industrial Application Design
Program Opportunity Notice (PON) 5944
Up to \$3.7 million Available

*All, some, or none, of the available funds may be awarded.
NYSERDA reserves the right to extend and/or add funding to the
solicitation should other program funding sources become available.*

Proposals Due: October 6th, 2025, by 3:00 PM Eastern Time

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of up to \$3.7 M to support hydrogen fuel cell-based firm capacity design for dispatchable zero-emission peaking power plants or industrial applications in New York State. The solicitation's objective is to determine the most viable technologies and help future investment and evaluation in this area.

This solicitation includes the following two categories. Each proposal should select one category based on the application that the proposals focuses on:

- Category A** – Firm Capacity
- Category B** – Industrial Application

The table below shows the two phases with required cost share, period of performance, and expected funding.

Project Phase	Minimum Proposer or External Cost Share (non-NYSERDA funding) *	NYSERDA Funding per Award	Anticipated Period of Performance (months)	Anticipated Number of Awards
Phase 1: Initial Scoping	25% of total project phase cost	Up to \$250,000	6 months	2~4 awards
Phase 2: Feasibility Study and Preliminary Design	25% of total project phase cost	TBD	12- 24 Months	1~2 awards

*The cost share percentage is based on total project cost (NYSERDA share + proposer/external cost share), not solely NYSERDA's contribution.

Project Structure

NYSERDA anticipates issuing two-phase contracts with a maximum, “not-to-exceed” amount for the first phase and the second phase of project funding only being awarded on a contingent basis as described below. NYSERDA reserves the right not to move forward with the second phase of an award, dependent on the Go/No-Go decision at the end of Phase 1 and availability of funding. Proposers must include the full scope of both phases of the project in their proposal.

The Phase 1 outcomes of each project will be evaluated to determine if Phase 2 of the project will continue to be funded. Phase 1 evaluations will occur on a rolling basis as each awarded contract’s Phase 1 is completed. The figure below shows the expected schedule and phase-gate structure for projects awarded under this solicitation.

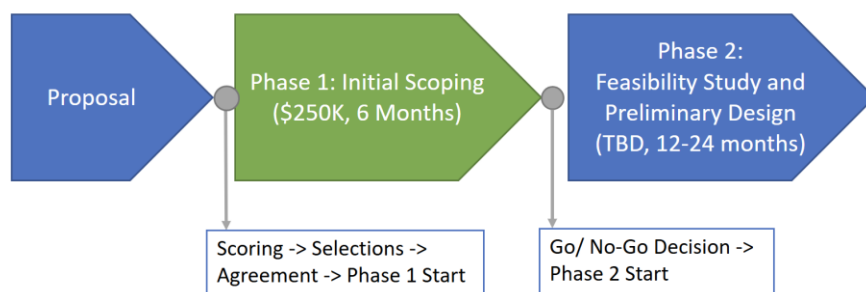


Figure 1: Schedule and Phase-Gate Structure for PON 5944

Project Teaming Arrangement

At a minimum, a project team should consist of the following:

- Engineering, Procurement, and Construction (EPC) firm,
- an operator or owner for a peaking power plant or industrial facility in New York State,
- a hydrogen fuel supplier or producer, and
- original equipment manufacturer(s) for major equipment.

Applicants should succinctly describe the role, qualifications, experience, and capabilities of the proposed project team partners to execute the project plan successfully. Strong preference will be given to applicant teams that include Engineering, Procurement, and Construction (EPC) firm(s) with experience in deploying hydrogen-based power generation or industrial projects.

Hydrogen Partners List

Proposers wishing to find and collaborate with colleagues to perform research and submit proposals with may use the Advanced Fuels and Thermal Energy Innovation program’s partnering platform, [the Hydrogen Partners List](#).

The platform is intended to help potential proposers find other teams with complementary capabilities when submitting proposals to NYSERDA Program Opportunity Notices issued by the Hydrogen and Clean Fuels Program. Submitting teaming information is completely optional, and not required. By enabling and publishing the teaming partner list, NYSERDA is not endorsing, sponsoring, or otherwise evaluating the qualifications of the individuals and organizations.

Proposal Submission

Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

Questions? Potential responders are advised that under New York State Finance Law Section 139-j, communication on procurements can be made only to designated contact persons. The Designated Contacts for this Procurement are:

- No communication intended to influence this procurement is permitted except by contacting Eliseo Curcio (Designated Contact) by e-mail at PON5944@nyserda.ny.gov (for technical questions).
- If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or nancysolicitations@nyserda.ny.gov.

Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals.

The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted.

If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. Introduction

A. Climate Act and Clean Hydrogen

As the U.S. energy landscape undergoes a historic transformation, New York State is committed to putting forward policies and programs that send a strong signal that public-private partnerships can catalyze economic growth and advance the State's energy transition. This commitment has accelerated the growth of renewable energy and widespread electrification while ensuring innovation and technology are advancing along with manufacturing competitiveness and supply chain security.

B. NYSERDA Clean Hydrogen Efforts

New York has undertaken several key efforts to assess potential roles for clean hydrogen. In April 2025, NYSERDA released its [New York State Hydrogen Assessment](#)¹, a comprehensive analysis of hydrogen's potential role to decarbonize hard-to-electrify sectors and includes analysis to evaluate the feasibility, costs, and deployment opportunities for hydrogen, employing techno-economic optimization modeling and total cost of ownership analysis.

NYSERDA has also convened a series of meetings, listening sessions, and direct discussions with individuals and groups across the stakeholder landscape to better understand diverse perspectives on clean hydrogen in New York and to prioritize investment focus areas. Through its solicitation efforts in clean hydrogen, NYSERDA has awarded up to \$11.3 million for fifteen clean hydrogen innovation projects to date. More information about NYSERDA's efforts in clean hydrogen can be found at <https://www.nyserda.ny.gov/hydrogen>.

In December 2024, the Department of Public Service filed the 2026-2030 draft proposal for innovation and research, which includes investment in hydrogen resources and infrastructure.²

C. Federal Clean Hydrogen Programs and Policy

The federal government also recognizes the importance of hydrogen as a potential carbon-free energy carrier that can enable a clean electric grid. As outlined in the DOE Clean Hydrogen Commercial Liftoff report, the U.S. clean hydrogen market is poised for rapid growth, accelerated by DOE Hydrogen Hub funding, DOE's Hydrogen Shot, and decarbonization goals across the public and private sectors.³ The DOE Hydrogen Commercial Liftoff report also highlights hydrogen's potential in decarbonizing the demand gap in a fully decarbonized grid by providing long-duration and seasonal storage, as well as peak shaving.

In January 2025, the US Department of Treasury and Internal Revenue Service (IRS) issued final rules for the 45V Clean Hydrogen Production Tax Credit (PTC) enacted by the Inflation Reduction Act of 2022, which

¹ <https://prod-cm.nyserda.ny.gov/-/media/Project/Nyserda/Files/Publications/Energy-Analysis/NY-Hydrogen-Assessment-complete-acc.pdf>

² <https://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7BE0ECC98F-0000-CD18-A8C4-B019EB4E767E%7D>

³ U.S. Department of Energy. "Pathways to Commercial Liftoff: Clean Hydrogen" March 2023. <https://liftoff.energy.gov/wp-content/uploads/2023/05/20230523-Pathways-to-Commercial-Liftoff-Clean-Hydrogen.pdf>

will help to greatly reduce the cost of clean hydrogen. Under the PTC, clean hydrogen producers are eligible for up to \$3 in tax credits (adjusted for inflation) per kg of hydrogen produced with greenhouse gas emissions less than 0.35 kg CO₂e/ kg H₂ and adjusted down for higher CO₂e/kg H₂ emission tiers.⁴

In 2024, the U.S. Department of Energy (DOE) Hydrogen and Fuel Cell Technologies Office (HFTO) in partnership with the National Renewable Energy Laboratory (NREL) announced a request for proposals to support projects to reduce the capital costs of durable and high-performing fuel cells and water electrolyzer materials.⁵

II. Background

A. Growing Firm Capacity Demand in New York State

As New York moves to decarbonize its grid in accordance with the targets mandated in the CLCPA and outlined in the Scoping Plan, electrification of large parts of the State's economy and the growing proportion of renewably produced electricity on the grid will result in imbalances of electricity supply and demand on intra-day, inter-day, and seasonal timescales.^{6,7} The ability of renewable production resources like solar and wind to meet this shift in demand on intra- and inter-day timescales will depend heavily on the deployment of short duration energy storage up to 8 hours provided by batteries.

To manage seasonal imbalances on much longer timescales than 8 hours between predicted peak renewable production in the spring, summer, and fall with increased electricity demand in the winter, a zero-carbon, firm dispatchable resource of at least 17 GW would be needed by 2040.⁸ This resource could take the form of hydrogen, which could be produced via electrolysis powered during periods of peak renewable electricity generation in the spring through autumn and dispatched during the winter for periods of up to 100 hours in order to ensure grid reliability and stability (See Figure 2).⁹ Furthermore, most of such demand will be concentrated in downstate and urban areas while more renewable electricity is expected to be available in upstate.¹⁰

⁴ U.S. Internal Revenue Service, "Credit for Production of Clean Hydrogen and Energy Credit," January 2025.

<https://www.federalregister.gov/documents/2025/01/10/2024-31513/credit-for-production-of-clean-hydrogen-and-energy-credit>

⁵ R2R_Consortium_CRADA_Call. Development Assistance Opportunity for Roll-to-Roll Manufacturing of Hydrogen Fuel Cell and Water Electrolyzer Materials CRADA Call. <https://sam.gov/opp/d3c80c939e4944b69a5a6c9363b10e3e/view>

⁶ New York State Climate Action Council Scoping Plan. <https://climate.ny.gov/resources/scoping-plan/>

⁷ New York State Energy Storage Roadmap. <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/Programs/Energy-Storage/ny-6-gw-energy-storage-roadmap.pdf>

⁸ Ibid.

⁹ Ibid.

¹⁰ New York State Climate Action Council Scoping Plan, Tech Supplement Annex 2: Key Drivers Outputs. <https://climate.ny.gov/-/media/project/climate/files/IA-Tech-Supplement-Annex-2-Key-Drivers-Outputs-2022-1.xlsx>

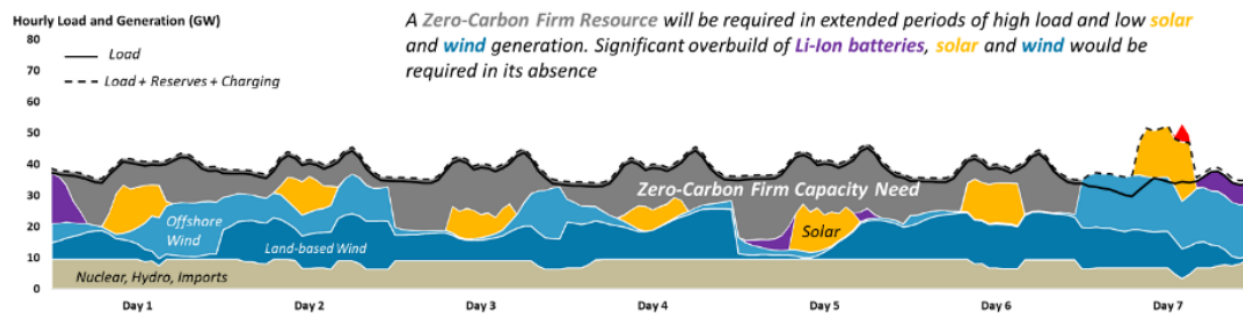


Figure 2. Zero Carbon Firm Capacity Need Over a Challenging Winter Week in 2040¹³

B. Peaker Power Plants in New York State Today

The US Government Accountability Office defined peaker power plants as power plants that have a capacity factor of 15 percent or less; and have a nameplate capacity of greater than 10 MW of electricity.¹¹ Across New York State, 62 fossil fuel-fired peak demand power generation units (peakers) with a combined nameplate capacity of greater than 12 GWs, are used to meet peak system capacity requirements including gas turbines and aging steam turbines. Of these peaker power plants in New York State, 88% have a nameplate capacity of 40 MW or greater and approximately 41 plants use natural gas as a primary fuel source in gas turbines.¹² A map of their locations across the state is shown in Figure 3. In its fleet of peaker units, New York State has approximately 4.5 GW of active fossil-fired simple cycle combustion turbines (SCCTs), located almost entirely in New York City, Long Island, and the Lower Hudson Valley. Many of these SCCTs have low utilization, generating electricity less than 5-10% of the year, and are approaching an average age of 50 years.¹³

¹¹ "Electricity: Information on Peak Demand Power Plants GAO-24-10614". U.S. Government Accountability Office. May 2024. <https://www.gao.gov/products/gao-24-106145>

¹² New York State Peaker Power Plants: Energy Storage Replacement Opportunities. PSE Healthy Energy June 2020. <https://www.psehealthyenergy.org/work/opportunities-for-replacing-peaker-plants-with-energy-storage-in-new-york-state/#nypeakersstatedemo>

¹³ New York State Department of Public Service, (December 28, 2022) "New York's 6 GW Energy Storage Roadmap: Policy Options for Continued Growth in Energy Storage", CASE 18-E-0130, pp.23-24.

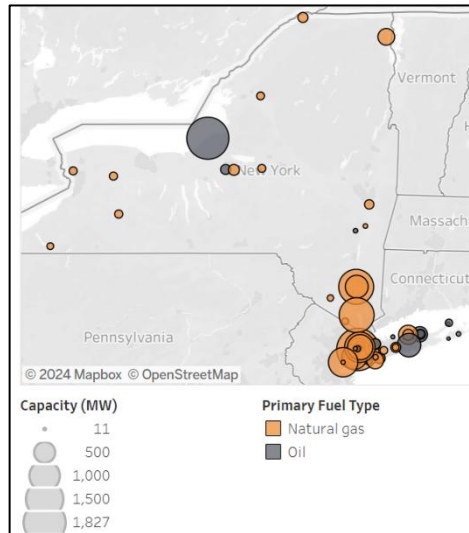


Figure 3. Map of Fossil Fuel Fired Peaker Plants in New York State

In December 2019, the New York State Department of Environmental Conservation (DEC) issued requirements to reduce emissions of nitrogen oxides from peaking generation units (referred to as the “Peaker Rule”). The Peaker Rule, which phases in compliance obligations between 2023 and 2025, will affect approximately 3,300 MW of SCCTs located mainly in the lower Hudson Valley, New York City, and Long Island. In addition, NYPA is required to publish a plan by May 2025 to phase out the production of electricity from its 7 small natural gas plants in New York City and Long Island totaling 517 MW by December 31, 2030, unless those plants are determined to be necessary for electric system reliability, or emergency power service.¹⁴

The New York Independent System Operator (NYISO) in its annual “Gold Book” report estimates peaking power demand increases of 3.7% in winter months and 0.7% in summer months over the next 30 years.¹⁵ The combination of New York’s aging infrastructure, increased peaking power demands, near-term peaker plant emission reduction targets, and ambitious, longer-term carbon-free electricity goals provides an opportunity to replace these inefficient, high-emitting peaker units with new technologies.

C. Hydrogen to Decarbonize Industrial Applications

Industrial manufacturing process such as glass, cement, paper industries currently use fossil fuels to generate heat and electricity. Both the DOE commercial liftoff report¹⁶ and NYSERDA hydrogen assessment report mentioned hydrogen as potential decarbonization solution for the industrial applications.

¹⁴ NYISO 2023-2032 Comprehensive Reliability Plan. https://www.nyiso.com/documents/20142/40459480/05a_2023-2032_CRP_OC_101123.pdf/39982b1d-e84c-9971-3feb-8f97a01f8db6

¹⁵ NYISO “2024 Load & Capacity Data Report (“Gold Book”),” April 2024. [/www.nyiso.com/documents/20142/2226333/2024-Gold-Book-Public.pdf](https://www.nyiso.com/documents/20142/2226333/2024-Gold-Book-Public.pdf)

¹⁶ DOE commercial liftoff report: [Pathways to Commercial Liftoff Reports | Department of Energy](#)

D. Data centers are expected to grow significantly as artificial intelligence (AI) technologies become widely adopted. Data centers may quickly create the new demand for clean electricity in the next decade. Hydrogen-Based Power Generation Technology

Existing gas turbine sites could be retrofitted to combust a natural gas/hydrogen blend or pure hydrogen, or new hydrogen combustion turbine could be deployed. In this solicitation, however, generating power using combustion turbine is not considered.

Hydrogen fuel cells can generate electricity through an electrochemical reaction combining hydrogen and oxygen with only water and heat as the byproducts. The process has no carbon emission and no NOx emissions.

As of August 2024, New York State has approximately 22 operating fuel cell electric power generators across 15 facilities with about 58 megawatts (MW) of total nameplate electric generation capacity located mainly in the lower Hudson Valley, New York City, and Long Island.¹⁷ The majority of these fuel cells in operation use natural gas as their primary fuel source and the largest of these generators has a power generation capacity of 6 MW.

Fuel cell systems can generate electricity at efficiencies up to 60 percent, which is higher than conventional gas turbine power plants that typically generate electricity at efficiencies of around 35 percent.¹⁸ In addition to greater conversion efficiencies, fuel cells also offer greater potential for emissions reductions in disadvantaged communities. However, for fuel cells to become commercially competitive to turbine-based technologies, more research and development is required to demonstrate a competitive levelized cost of electricity, reduce capital costs, extend durability, improve efficiency, and improve fuel flexibility.¹⁹

Other hydrogen-capable technologies include linear generators, which offers the benefit of fuel flexibility. The same equipment can use any clean fuels (e.g. hydrogen, natural gas, biogas, ammonia).

E. Hydrogen production

Hydrogen can be produced somewhere else and distributed to the power plant site. Hydrogen can also be produced onsite with the power generation equipment. There are various clean hydrogen production methods, as shown below.

- Hydrogen can be produced from water and electricity using electrolysis. The only product of this process are hydrogen and oxygen. Electricity used for this process can come from renewables, nuclear reactors, or from the grid.
- Hydrogen can also be derived thermally from fossil or biomass using steam methane reforming (SMR), methane pyrolysis, or thermally from water using thermolysis. Some of these processes result in CO₂ emissions but can be integrated with carbon capture to reduce emissions. Methane

¹⁷ www.eia.gov/state/print.php?sid=NY

¹⁸ U.S. Energy Information Administration, "Preliminary Monthly Electric Generator Inventory", April 24, 2024. [Preliminary Monthly Electric Generator Inventory](#).

¹⁹ [Achieving fuel flexibility and high efficiency in diesel engines through multiple injection strategies - ScienceDirect](#)

pyrolysis involves thermal decomposition process, in which methane is heated at high temperature in the absence of oxygen. The process generates hydrogen and solid carbon, without carbon dioxide or NO_x. Generating hydrogen onsite using this method can leverage existing gas pipeline infrastructure.

- Hydrogen may also be found underground in naturally occurring reservoirs.

F. Hydrogen Distribution

Efficient distribution of hydrogen in large volumes to consumers is one of the largest challenges to overcome with implementing hydrogen-based power generation solutions. Bulk volumes of hydrogen today are either transported as a liquid in cryogenic liquid tankers via road, rail, or ship or as a gas via pipelines or compressed gas tube trailers.²⁰

Despite its associated high initial capital costs, there are approximately 1,600 miles of hydrogen pipelines operating in the United States today.²¹ Owned by merchant hydrogen producers, these pipelines are deployed in regions with substantial demand (hundreds of tons per day) that is expected to remain stable for decades. In New York State, Linde, Inc. operates a small hydrogen pipeline in Niagara County that transports low pressure hydrogen gas.²² Cryogenic liquid tankers and gas tube trailers are deployed in regions where demand is at a smaller scale, infrequent, or still emerging.

Ongoing research and demonstrations of other hydrogen delivery methods such as supply via chemical carriers (e.g., ammonia, or other Liquid Organic Hydrogen Carriers) are underway, but more research is needed to prove their reliability and effectiveness in bulk applications.²³ Continued research, development, and demonstration (RD&D) is still needed to reduce capital costs, reduce variable costs, and improve the reliability, efficiency, and safety of supplying hydrogen at scale especially into urban areas where zero-emission power generation needs are highest.

G. Onsite Hydrogen Storage

Onsite hydrogen storage also poses a challenge for hydrogen-based technologies in the power generation sector. Sites must have sufficient supply of hydrogen readily available to quickly ramp up and maintain power generation to meet grid demands.

Hydrogen storage options primarily in use today are physical-based storage options which include gaseous storage tanks, insulated liquid tanks, and underground geologic storage. Gaseous storage tanks are volume limited because of the low density of hydrogen gas and tend to operate at higher pressures, which can pose a safety risk for operation in urban areas. Cryogenic liquid storage tanks are the most common way to store large quantities of hydrogen at industrial sites, but require expensive, super-insulated low-pressure vessels.

²⁰ Seyed Ehsan Hosseini, "Chapter 5 - Hydrogen storage and delivery challenges", Fundamentals of Hydrogen Production and Utilization in Fuel Cell Systems, Elsevier, 2023, Pages 237-254.

²¹ US Department of Energy, HFCO, "Hydrogen Pipelines". <https://www.energy.gov/eere/fuelcells/hydrogen-pipelines>

²² "Pipeline Safety Info for Linde Niagara Falls Pipeline," Linde 2024. www.pipelinesafetyinfo.com/user/file/New%20York/Linde.pdf

²³ US Department of Energy, HFCO, "Hydrogen Delivery". <https://www.energy.gov/eere/fuelcells/hydrogen-delivery>

Regardless of the quality of the insulation used in the vessels, some heat will reach the tank over time and cause the liquid hydrogen to boil and vent, which limits the ability to store hydrogen long term as a cryogenic liquid. Underground geologic storage options allow for large volumes of hydrogen to be stored at lower pressures for long periods but are limited to areas with specific geological characteristics. Options for underground geologic storage for hydrogen include storage in salt caverns, depleted gas wells, and aquifer structures, or in specially engineered rock caverns. Geologic bulk storage is common practice within the gas industry and in the United States alone there are three hydrogen salt caverns in operation which store a total of 332 GWh of hydrogen gas.²⁴

Other hydrogen storage technologies are under development but require more research to prove their effectiveness at scale, for example, material-based solutions including using sorbents (adsorbents or absorbents), chemical carriers (ammonia, methanol, etc.), or metal hydride options to store hydrogen.²⁵ Material-based solutions can typically be operated at lower pressures than their physical-based counterparts, which can be attractive for sites located in high-density areas with a lower tolerance for safety risks.

III. Program Requirements

A. Requirements

The following requirements apply to both Phase 1 and Phase 2 designs.

i. Hydrogen-based Design Requirements:

1. Hydrogen fuel cell-based solution for peaking power plant with a nameplate generation capacity of at least 10 MW, and can operate at a capacity factor ranging from 2% to 15% in a year.
2. Hydrogen fuel cell-based solution to generate energy for industrial applications and has a minimum nameplate generation capacity of 1MW. Industrial applications include those using fuels to generate heat for the manufacturing process, such as glass, cement, paper or metal, as well as those using fuels to generate electricity for industrial purposes, such as data centers.
3. This solicitation focuses on using fuel cells for firm capacity or industrial applications. Generating power with combustion turbines are not qualified in this solicitation.
4. Blending hydrogen with other fuels is allowed at the initial stage, but the proposal should explain how the selected technology will reach the goal of using 100% emission free clean hydrogen at the site by 2040.
5. Supplying hydrogen to the proposed project site(s) needs to be considered in the design. This includes either generating hydrogen onsite or transporting hydrogen to the site through different options, such as pipelines, barge, rail, truck, etc.
6. Operational requirement: the hydrogen peaking power plant design should be based on dispatch requirement per existing plant operation, or anticipated future grid need for the selected site.

²⁴ Gregoire Hevin, "Underground Storage of Hydrogen in Salt Caverns," Presentation. Nov. 2019. <https://energnet.eu/wp-content/uploads/2021/02/3-Hevin-Underground-Storage-H2-in-Salt.pdf>

²⁵ US Department of Energy, HFCTO. "Hydrogen Storage". <https://www.energy.gov/eere/fuelcells/hydrogen-storage>

Hydrogen facility for industrial application must be designed to meet the respective application requirement at the site.

7. The hydrogen supply and onsite storage should be able to support the expected operational requirement of the power plant or industrial application for the selected site.
8. Emission requirement should be based on DEC guidelines.

ii. Site Selection Requirements

The scope of work for Phase 1 includes selecting a site for the plant (see more details about the scope of work in Section III.B). Proposers are encouraged to choose sites based on the following criteria:

- Sites that can maximize transferability of the study to other peaking power plants or industrial applications in NY.
- Sites that have high likelihood to success in potential future deployment. For example, sites that can secure necessary hydrogen supply delivered to the site without dependence on the uncertainty of pipeline availability and sites that have enough space available for onsite hydrogen storage to support required operation.
- Sites that can leverage existing facilities (e.g. existing interconnection switch yard, faster permit, brown field instead of green field).
- Sites that are critical to support grid reliability and stability based on analysis.
- Sites with supportive local communities.

Additionally, the site needs to pay into the Clean Energy Fund (<https://www.nyserda.ny.gov/About/Funding>) through the electric System Benefits Charge (SBC), unless significant statewide benefits are demonstrated.

iii. Required Equipment Scope for Engineering Design

The following equipment should be included in both Phase 1 and Phase 2 designs:

- Core equipment for power generation for peaking power plant or industrial applications using fuel cell;
- Balance of plant equipment including but not limited to electrical and control system, water, and discharge system;
- Grid interconnection equipment if any modification or new build is necessary to support the anticipated peaking power plant operation with hydrogen;
- Equipment to transport hydrogen to the site or produce hydrogen onsite to support expected volume for power generation; and
- Equipment for onsite hydrogen storage as needed for the plant operation.

Entities not based in or operating in New York can also apply, but with specific requirements: Non-New York-based entities are eligible to apply as a prime recipient or subrecipient if the demonstration site is in New York State. NOTE: All Demonstrations must take place (1) within

New York State, and (2) at a site that pays into the Clean Energy Fund (<https://www.nyserda.ny.gov/About/Funding>) through the electric System Benefits Charge (SBC), unless significant statewide benefits are demonstrated.

B. Scope of Work

The scope of work for both Phase 1 and Phase 2 are described below. Proposals should include information related to the proposed scope of work for both phases in the required proposal attachments. For a list of the required proposal attachments, see Section IV.A Required Proposal Attachments.

i. Phase 1 – Scope of Work

During Phase 1, proposers are expected to complete the Phase 1 analysis, which includes evaluation of different options, completion of high-level designs, initial cost analysis, and identification of the best option for further analysis in Phase 2. The scope of work for Phase 1 should include but not be limited to:

- Site Selection: Identifying target site(s) for this analysis, either for dispatchable peaking power plants or industrial applications ; see Section III.A.ii. for requirements on site selection.
- Identify possible options for the different equipment; see Section III.A.iii. for the equipment scope required for engineering design. For example, hydrogen transportation methods may include pipeline, barge, truck, rail, etc. and it may be transported and delivered to the site in compressed gaseous, liquid, ammonia, or liquid organic hydrogen carrier.
- For each option:
 - 1) Conduct a review of similar applications and arrangements used worldwide to understand best practice and its operational experience. Specify when, where, which project, and what level (as a small-scale pilot or a full-scale commercial operation) that the option has been used (by the proposal team or by others).
 - 2) Evaluate Technology Readiness Level (TRL) and Commercial Readiness Level (CRL) for each option.
 - 3) Provide descriptions, high level functional specifications, illustrations, drawings, and diagrams.
 - 4) Include end-to-end supply chain, equipment, and process (e.g. purification, drying, compression, etc.) necessary to support this option.
 - 5) Identify any existing facilities that might be reused or retrofitted (e.g. storage facilities, ports, railroad sidings, interconnection switchyard, etc.).
 - 6) Estimate initial CAPital EXpenditure (CAPEX) and OPerational EXpenditure (OPEX) assessments and Levelized Cost of Hydrogen (LCOH) based on 20 years and 40 years of operating lives. Include quotes for key equipment and long lead items.
 - 7) For peaking power plant designs, estimate cost of electricity in \$/MWh. For industrial applications, estimate cost of energy generated from the fuel-cell based design. Cost calculation in this phase should be within +/- 50% and based on the anticipated operation at the selected site.
 - 8) Identify any key issues, risks, or potential “showstoppers” associated with this option, such as technical challenges, codes and standards, policy, etc.
 - 9) Compare advantages and disadvantages of each option.

- Based on the Phase 1 analysis and comparison of different options, the proposer should recommend which option is the most practical and worthy to move to Phase 2 design. For the selected option to proceed into Phase 2, the proposer should:
 - 1) Recommend any changes necessary to laws, policies, codes and standards, or other regulation limits relevant to this option for future potential deployment.
 - 2) Develop a community and stakeholder engagement plan.
 - 3) Develop a conceptual site layout and equipment arrangement.
 - 4) Create a preliminary timeline to execute the project to provide an indication of the overall length of time required to implement this option.
 - 5) For peaking power generation, evaluate its grid firming capabilities, including:
 - Ability to provide long term energy storage capacity,
 - Ability to contribute to inertia or maximization of inertia,
 - Ability to provide primary frequency response (PFR),
 - Ability to provide enhanced short circuit contributions and grid strengthening, capability (e.g., generator design optimized to maximize short circuit contribution),
 - Ability to ramp up and down in a short amount of time, and
 - Ability for quick startup and multiple start.
 - 6) For hydrogen facility to support industrial applications, evaluate its capabilities for the specific application, such as reliability, efficiency, etc.

Go/No-Go Decision

At the end of the Phase 1, NYSERDA will conduct a Go/No-Go review for each project. This will occur on a rolling basis as each project completes its Phase 1 scope of work. Funding beyond the Go/No-Go decision point (continuation funding) is contingent upon NYSERDA's Go/No-Go decision and availability of NYSERDA funds. Due to the availability of funding and program considerations, only a portion of the recipients may be selected to receive funding for Phase 2.

During the Go/No-Go review at the end of the Phase 1, NYSERDA will evaluate project performance based on all Phase 1 required scope of work (see above), project schedule adherence, and overall contribution to the program goals and objectives. This will include but not be limited to:

- Degree to which the Phase 1 design package presents a comprehensive evaluation of various technical options.
- The technical readiness level and commercial readiness level of the selected technical option from Phase 1.
- Availability of supply chain and supporting OEMs to provide information necessary in Phase 2.
- Degree to which the community of the selected site will support the technology.
- Degree to which Phase 2 of the selected project will be applicable or partially applicable to provide potential decarbonization solutions for other power generation assets or industrial applications in New York.

ii. Phase 2 – Scope of Work

During Phase 2, proposers are expected to progress the project design and conduct a more detailed assessment of the option identified in Phase 1 to confirm its feasibility. Scope of work for Phase 2 includes but is not limited to:

- Produce schematic drawings for the option selected from Phase 1, including key equipment, processes and systems required, as defined in Section III.A.iii. Equipment Scope for Engineering Design.
- Create design drawings including Detailed Process Flow Diagrams (PFDs), Process and Instrumentation Diagrams (P&IDs), electrical and instrumentation systems design including preliminary Electrical Load Summary (ELS) and Single Line Diagram (SLD), preliminary piping layout.
- Confirm utility and services required to support each option (e.g. electrical load, volume, flow and pressure of the fuel supply, water supply) can be met at the site.
- Specify what upgrades are necessary to the existing facility, if applicable.
- Update Capital Expenditure (CAPEX) and Operational Expenditure (OPEX) assessments and Levelized Cost of Hydrogen (LCOH) based on 20 years and 40 years of operating lives. Include quotes for key equipment and long lead items.
- For peaking power plant designs, update cost of electricity (\$/MWh) from the power plant based on the anticipated operation at the selected site. For industrial applications, estimate cost of energy generated from the fuel-cell based design. Cost calculation in this phase should be within +/- 30%.
- Develop a more detailed site layout for the power plant, including all systems listed in III.A.iii. Equipment Scope for Engineering Design.
- Conduct initial safety, permitting, and codes review of the proposed site layout; include considerations for National Fire Protection Association (NFPA) Fire Code; identify possible safety issues and impacts on the local community; engage relevant authorities, such as DEC, FDNY, and US Coast Guard. Specify key issues and possible mitigation measures.
- Conduct initial community and stakeholder engagement based on the plan developed in Phase 1. Identify potential local community acceptance issues and possible mitigation plan.
- Produce preliminary Project Execution Plan (PEP), including time for permits and long lead items.
- Update evaluation of grid firming capability or capabilities for the specific industrial application.

C. Cost Sharing

The proposal must show non-NYSERDA cost share funding of at least 25% of the total cost of the project. Scoring preference will be given to proposals that best leverage NYSEDA funding by providing greater amounts of non-NYSERDA cost share funding (see IV. Proposal Evaluation). Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. Total non-NYSERDA cost share is the sum of cash and in-kind contributions from non-

NYSERDA sources. NYSERDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred.

Cost share must be verifiable upon submission of the application. Applicants are required to provide written assurance of their proposed cost share contributions in their applications. Upon selection for award negotiations, applicants may be required to provide additional information and documentation regarding their cost share contributions. Cost share contributions must be specified in the Attachment C1 – Milestone Payment Schedule and the Attachment C2 – Budget Form.

Cost share commitments cannot be dependent on some future event, such as receiving a grant, obtaining a loan, monetizing tax incentives, or securing an investor. If funds from a federal source are being proposed as cost share, the applicant must provide a commitment letter from the federal agency as part of the application that specifically commits those funds and identifies the statutory authority that allows those funds to be used for the project scope being proposed.

The applicant is ultimately and legally responsible for providing the entire amount of cost share required, if an award is made, even if the cost share is being provided by a Subcontractor or Subrecipient. The Recipient is solely responsible for managing cost share contributions by the Project Team and enforcing cost share obligations assumed by Project Team members in subawards or related agreements. If the funding agreement is terminated prior to the end of the project period, the Recipient is required to contribute at least the cost share percentage of total expenditures incurred through the date of termination.

The applicant must submit Letters of Commitment from the applicant, all teaming entities, and all cost share providers. If applicable, the letter must state that the party is committed to providing a specific dollar amount or value of in-kind contributions allocated to cost sharing. The following information for each party contributing to cost sharing should be identified: (1) the name of the organization; (2) the proposed dollar amount to be provided; and (3) the proposed cost.

IV. Proposal Requirements

A. Required Proposal Attachments

To submit a Proposal, the proposer must submit all attachments listed below. The goal should be to concisely present the information needed to fully address the proposal evaluation criteria (in Section V.A.i.).

Required Attachments for the Proposal:

- ☐ Attachment A – Proposal Narrative Template
- ☐ Attachment B – Statement of Work Template
- ☐ Attachment C1 - Milestone Payment Schedule
- ☐ Attachment C2 – Budget Form
- ☐ Attachment D – Executive Summary Slide Template
- ☐ Project List – A list of relevant projects that the proposal team has completed in the past.

- ☐ Letter(s) of Commitment from the applicant, all teaming entities, and all cost share providers
- ☐ Resumes/CVs
- ☐ Indirect Cost Rate Supporting Documentation

As part of the proposal package, **applicants must provide a separate tab in Attachment C2 for each Subrecipient that is expected to perform work estimated to be more than \$250,000.** If the total project cost for a vendor is over \$250,000, a budgetary quote from the vendor will be required upon selection for contract negotiation by NYSERDA.

Proposers must carefully review the required attachments to ensure that all required sections are completed. Failure to do so may result in the proposal being rejected as non-responsive. It is the proposer's responsibility to ensure that all pages have been included in the proposal and that they have been timely submitted before the proposal due date.

Proposals that exceed the page limits or fail to follow the format guidelines will be rejected as non-responsive. Proposals deemed non-responsive will not be eligible for awards. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section VI instructions for submitting proprietary material. Each page of the proposal should state the name of the proposer, the PON number (PON 5944), and the page number.

Proposals determined to be compliant with application procedures and responsive to the solicitation will be subject to review by a scoring committee comprised of internal and external technical experts in accordance with Section V. Proposal Evaluation. Only the most technically meritorious proposals will be awarded an invitation from NYSERDA to enter into an agreement. Proposals not meriting an award for contracting may be debriefed as requested.

B. Compliance with New York State Finance Law

In compliance with §139-j and §139-k of the State Finance Law (see Section VI, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

V. Proposal Evaluation

A. Proposal Evaluation

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below **listed in order of importance.** At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposal. Proposers will be notified if they are requested to attend an interview.

i. Evaluation Criteria

Team Experience and Capabilities

- The proposed team structure includes the minimum required team partners: an Engineering Procurement and Construction (EPC) firm, the operator or owner of either a peaking power plant or an industrial facility in New York State, a hydrogen fuel supplier, and an original equipment manufacturer.
- The proposed team has demonstrated experience in hydrogen technologies for similar applications in the past, and in managing projects of similar size, scope, and complexity. A list of relevant projects that the proposal team has completed is included in the proposal.
- The proposed team has the necessary expertise and resources to carry out the proposed work, including members with industry and business experience as well as technical skill.
- The proposal provides letters of commitment from the applicant, all teaming entities, and all cost share providers that the team will need to provide data, equipment, support, facilities, or cost share.
- The proposed team structure includes additional team partners beyond the minimum required to support the project such as financial partner(s), environmental consultant(s), Community Engagement consultant(s), etc.
- The proposal clearly demonstrates the team structure and staff roles and responsibilities.
- The proposal includes resumes of key individuals.

Project Benefits and Value

- The proposed project will evaluate hydrogen fuel cell-based power generation technologies with peaking operating cycles or industrial applications in New York State.
- Learnings from the proposed project has broad replication potential to reduce emissions and provide clean energy in New York.
- The proposed project has potential to greatly benefit low-income or historically disadvantaged communities.
- The proposer provides private and/or other sources of cost share funding for the project (with letters of commitment), with greater amounts of non-NYSERDA cost share considered more favorably.
- Cost share included in the proposal is verifiable.
- The project cost is justified and reasonable with respect to the level of effort proposed, the expected benefits, and the potential market or deployment opportunity.

Project Plan, Scope, Risks, and Challenges

- Technical and programmatic risks are clearly understood and fully disclosed, with well-considered mitigation plans that have a high probability of ensuring project success.
- The proposal includes sufficient details in Attachment B – Statement of Work. The tasks are clearly defined, with fully developed tasks, subtasks, milestones, and deliverables that will enable effective project execution. The proposed tasks and deliverables align with requirements described in Section III.A. Requirements.
- The proposal demonstrates adequacy, reasonableness, and soundness of the project schedule as detailed in the proposed Statement of Work and Milestone Based Payment Schedule.
- The proposal demonstrates reasonableness of budget and spend plan as detailed in the submitted milestone-based payment schedule (Attachment C1) and budget form (Attachment C2).

- The proposal demonstrates adequacy of proposed project management systems including the ability to track scope, cost, and schedule progress and changes.
- The proposer included information on measurement, evaluation, and validation measures (e.g., GHG reduction, system reliability, solution performance to key expectations, etc.) and a qualified independent evaluator.

Innovation, State of the Art, and Technical Merit

- The proposer has demonstrated insightful understanding of the fundamental scientific principles and the current state-of-the-art relative to hydrogen-based power generation technologies.
- The proposed project specifically and convincingly demonstrates how the applicant will successfully complete the proposed scope of work and move the technology to future commercial deployment.
- The proposal identifies buy-in from needed stakeholders to ensure success of the project.
- The proposed project technologies are technically sound, feasible, innovative, and will make significant progress toward solving the identified problem.

ii. Program Policy Factors

NYSERDA reserves the right to accept or reject proposals based on the following program policy factor(s):

- The consideration of the impact on, and benefits to, a diversity of communities/locations, including low-income and rural communities, partnerships with minority serving and/or owned businesses.
- Whether the proposed project will accelerate technology advances in areas that industry is not likely to undertake.
- The degree to which the proposal expands the portfolio of technical areas and project types both within this program and within NYSERDA's portfolio.
- The degree to which the proposal aligns with the latest NYSERDA strategy and policy in clean hydrogen.

VI. General Conditions

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/>

</media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSEDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law Sections 139-j and 139-k - NYSEDA is required to comply with State Finance Law Sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under Section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSEDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSEDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSEDA, the prospective contractor must also certify to NYSEDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSEDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSEDA anticipates making multiple awards under this solicitation. NYSEDA anticipates a contract duration of up to three years, unless NYSEDA management determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSEDA

may request additional data or material to support applications. NYSEDA will use Attachment F, Sample Agreement, to contract successful proposals. NYSEDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSEDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSEDA expects to notify proposers in approximately twelve weeks from the proposal due date whether your proposal has been selected to receive an award. NYSEDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSEDA agreement.

Accessibility Requirements - NYSEDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSEDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSEDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSEDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSEDA's best interest. NYSEDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of Attachment F, Sample Agreement. NYSEDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSEDA after the award of a contract, NYSEDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSEDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSEDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary

action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the "Ethics Requirements"). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a "lifetime bar" from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person's engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants' prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA's current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant's proposal, including questions regarding applicant's business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants' target market and any other related or possibly competitive

technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers' business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers' business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers' former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal or apply a program policy factor.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionsearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

VII. Attachments

Required Attachments for the Proposal:

- ☐ Attachment A – Proposal Narrative Template
- ☐ Attachment B – Statement of Work Template
- ☐ Attachment C1 - Milestone Payment Schedule
- ☐ Attachment C2 – Budget Form
- ☐ Attachment D – Executive Summary Slide Template
- ☐ Project List – A list of relevant projects that the proposal team has completed in the past.
- ☐ Letter(s) of Commitment from the applicant, all teaming entities, and all cost share providers
- ☐ Resumes/CVs
- ☐ Indirect Cost Rate Supporting Documentation

For Reference Only (Does not need to be Submitted):

- Attachment E – Sample Agreement
- Attachment F – Metrics Form



NYSERDA

ENERGY STORAGE TECHNOLOGY AND PRODUCT DEVELOPMENT

PROGRAM OPPORTUNITY NOTICE (PON) 5984

UP TO \$10.85 MILLION AVAILABLE

*All, some, or none, of the available funds may be awarded
NYSERDA reserves the right to extend and/or add funding to the
Solicitation should other program funding sources become available.*

Proposals Due: August 11, 2025, by 3:00 PM Eastern Time

The New York State Energy Research and Development Authority (NYSERDA) announces the availability of up to \$10.85 million in funds to support innovative and under-utilized energy storage solutions, devices, software, controls, and other complimentary technologies that decrease energy storage total hardware and installation costs, improve performance, and demonstrate integration with the grid. Eligible solutions must enable the capture of electrical or thermal energy (from the grid, thermal generation project site, or directly from renewables) store that energy, and then return electricity back to the grid, or to a project site. Submissions must demonstrate significant statewide public benefits and quantify all energy, environmental and/or economic impacts. PON 5984 will be issued with one (1) due date (August 11, 2025) seeking innovative Advanced, Next-Generation Batteries (All Durations) and long duration energy storage (LDES) (10+ to 100+ hour) solutions within the following focus areas:

1. Electrochemical (LDES)
 - a. Electrochemical Energy Storage including Flow Batteries and Innovative Advanced Battery Solutions.
2. Mechanical (LDES)
 - a. Innovative Pumped Hydro and Compressed Air/Gas Solutions
 - b. Mechanical/Gravity Energy Storage
 - c. Geomechanical Energy Storage
3. Thermal (LDES)
 - a. Pumped Heat Electrical Energy Storage
 - b. Thermophotovoltaic (TPV) Storage
 - c. Innovative Liquid or Solid Storage Medium (e.g., water, sand, molten salts, rocks)
4. Advanced, Next-Generation Batteries (All Durations) including, but not limited to:
 - a. Solid State Batteries
 - b. Sodium Ion Batteries
 - c. Lithium Sulfur Batteries
 - d. Metal Air Batteries

Proposals to each focus area will be accepted until August 11, 2025, at 3 PM Eastern Time.

NYSERDA is accepting Full Proposals in the following categories:

Category	Maximum NYSERDA Funding Per Award	Maximum Total NYSERDA Cost Share
Category A: Product Development	\$2,000,000	50% of total project cost

Category B: Demonstration and Pilot Projects	No Limit	50% of total project cost

Proposal Submission: Online submission is preferable. Proposers may submit Word, Excel, or PDF files (file formats include: csv, doc, docx, gif, jpeg, jpg, pdf, png, ppt, pptx, pps, ppsx, tif, txt, xls, xlsx, and zip). Individual files should be 100MB or less in file size. Proposal PDFs should be searchable and should be created by direct conversion from MS Word, or other conversion utility. Files should not be scanned. For ease of identification, all electronic files must be named using the proposer's entity name in the title of the document. NYSERDA will also accept proposals by mail or hand-delivery if online submission is not possible. For detailed instructions on how to submit a proposal (online or paper submission), click the link "[Application Instructions and Portal Training Guide](https://www.nysерda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx) [PDF]" located in the "Current Opportunities" section of NYSERDA's website (<https://www.nysерda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

No communication intended to influence this procurement is permitted except by emailing pon5984@nysерda.ny.gov or by contacting Megan Cassingham, 518-862-1090 ext.: 3146. If you have contractual questions concerning this solicitation, contact Nancy Marucci, (518) 862-1090 ext.: 3335 or by email nancysolicitations@nysерda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*** All proposals must be received by 3 p.m. Eastern Time on the date noted above. Late, faxed, or emailed proposals will not be accepted.** Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Please note: for online submission, there are required questions that you will have to answer in addition to uploading attachments and you should allot at least 60 minutes to enter/submit proposals. The online proposal system closes promptly at 3 p.m. Eastern Time, files in process or attempted edits or submission after 3 p.m. Eastern Time on the date above, will not be accepted. If changes are made to this solicitation, notification will be posted on the "Current Opportunities" section of NYSERDA's website (<https://www.nysерda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx>).

I. INTRODUCTION

NYSERDA seeks to stimulate and grow long duration energy storage solutions in electrical, mechanical, chemical, and thermal to electric energy storage innovation portfolios as well as the innovation portfolios focusing on advanced, next generation battery technologies of all durations in NY State. Despite advances in these storage technologies, and ever-increasing numbers of deployments, several technological optimization opportunities still exist including initial pilots and demonstrations, hardware cost reductions, enhanced system performance (efficiency, life cycle and thermal stability), and demonstration of effective integration with the grid. Improving and optimizing these areas will accelerate growth of electrical energy storage deployments.

As New York's electrification of transportation and buildings applications increases, electrical energy storage solutions will become critical in meeting times of reduced renewable generation.

electric energy storage solutions can reduce the intermittency of solar and wind energy, helping these resources to be flexible assets deployed when needed. electric energy storage is also needed to avoid the need for new electric system infrastructure, increase system efficiency and resiliency, and reduce requirements for fossil fuel plants to meet periods of peak electric demand or reduced renewable generation. Technology innovations in electric energy storage solutions will accelerate their market adoption, effectively integrate large scale solar PV and wind power with the grid and will have a large impact on greenhouse gas reduction, improve grid resiliency, and contribute to New York's renewable generation objectives.

II. PROGRAM REQUIREMENTS

This solicitation is focused on advancing, developing, and field testing those electric, chemical, mechanical, and thermal to electric storage technologies that will address cost, performance, and grid integration challenges in NY State. Innovative advanced, next-generation batteries of all durations and long duration energy storage technologies (LDES) with durations of 10+ to 100+ hours which are yet to be commercialized will be considered in this PON. Energy Storage Solutions, which deliver a minimum of 10 hours duration at rated power capacity for LDES, of interest for PON 5984 include, but are not limited to:

1. Electrochemical (LDES)
 - a. Electrochemical Energy Storage including Flow Batteries and Innovative Advanced Battery Solutions
2. Mechanical (LDES)
 - a. Innovative Pumped Hydro and Compressed Air/Gas Solutions
 - b. Mechanical/Gravity Energy Storage
 - c. Geomechanical Energy Storage
3. Thermal (LDES)
 - a. Pumped Heat Electrical Energy Storage
 - b. Thermophotovoltaic (TPV) Storage
 - c. Innovative Liquid or Solid Storage Medium (e.g., water, sand, molten salts, rocks)
4. Advanced, Next Generation Batteries (All Durations) including, but not limited to:
 - a. Solid State Batteries
 - b. Sodium Ion Batteries
 - c. Lithium Sulfur Batteries
 - d. Metal Air Batteries

Eligible storage solutions must enable the capture of electrical or thermal energy (from the grid, thermal generation project site, or directly from renewables) store that energy, and then return electricity back to the grid or to a project site. **Projects seeking to deploy two (2) five-hour duration systems to meet the 10-hour minimum duration requirement will be deemed ineligible for the LDES categories.**

PON 5984: Energy Storage Technology & Product Development seeks to support the transition away from fossil fuel generated peaker plants, which are disproportionately sited in or near disadvantaged communities and are potential sources of particulate matter and other airborne pollutants. The PON supports development of energy storage solutions paired with renewable energy generation in disadvantaged communities, resulting in reduced emissions and improved health outcomes for residents. Demonstration projects are also expected to improve resiliency and grid reliability in disadvantaged, remote, indigenous, and rural communities, lessening climate related impacts and grid constraints.

III. PROPOSAL REQUIREMENTS

Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response will not influence the evaluation of the proposal. To submit a Proposal, complete the Proposal Narrative form-fillable document (Attachment A).

Proposers must carefully review the Proposal Narrative to ensure that all required sections are completed. Failure to do so may result in the proposal being rejected as non-responsive.

Note: The proposer's goal should be to concisely present the information needed to fully address the scoring criteria (see Section VI). Proposals that grossly exceed the word limits or fail to follow the format guidelines may be rejected as non-responsive. Proposals deemed non-responsive will not be eligible for awards. If you believe proprietary information must be submitted to provide an adequate proposal, you must comply with the Section V instructions for submitting proprietary material. Unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective proposal may reduce, rather than increase, a

proposal's standing per the scoring criteria. Each page of the proposal should state the name of the proposer, the PON number (PON 5984), and the page number.

Proposals determined to be compliant with application procedures and responsive to the solicitation will be subject to review by a scoring committee comprising NYSERDA and external technical experts in accordance with Section IV, Proposal Evaluation. Only the most technically meritorious Proposals will be awarded an invitation from NYSERDA to enter into an agreement. Proposals not meriting an award for contracting may be debriefed as requested.

In compliance with §139-j and §139-k of the State Finance Law (see Section V, General Conditions below for additional information), proposers will be required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility.

Cost Sharing - The proposal should show non-NYSERDA funding of at least 50% of the total cost of the project. Cost sharing can be from the proposer, other team members, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions. NYSEDA will not pay for efforts which have already been undertaken. The proposer or proposing team cannot claim as cost-share any expenses that have already been incurred.

A payment based on the final deliverable will be reserved until project completion. If awarded, NYSEDA may choose to negotiate the amount of such payment.

Recoupment - For any new projects exceeding \$100,000 in NYSEDA funding that involve product development, including business development, NYSEDA will require a royalty based on sales and/or licensing of the new product developed (Please see Attachment F, Sample Agreement for specific recoupment obligations). Recoupment is not required for demonstration projects. Please see the definitions below to determine if your project will be subject to recoupment. Please note that NYSEDA will make final determinations as to whether proposals fit within the demonstration or product development categories.

- **Product Development:** efforts to bring a new or improved product to market including business case development, product design, scale, and field testing, but not including earlier stage technical feasibility or proof of concept development. Technologies with a Technology Readiness Level (TRL) exceeding 3 are to be considered Product Development (see Attachment C for additional guidance on TRLs). Field testing or pilot deployments of a non-commercial, non-warranted technology are considered Product Development.
- **Demonstration:** a project intended to increase sales or usage of a commercialized product already in the marketplace, with results used to generate objective performance information for customers or policymakers. At this stage, the product is available for commercial sale and warranted. While incremental improvements may be incorporated based on the demonstration results, the final product design is essentially complete. Note: pilot deployments or other field demonstrations that will inform additional product development will be considered as a Product Development project and therefore subject to recoupment.

Projects where NYSEDA's share of funding is \$100,000 or less will generally not require recoupment. Please note: NYSEDA may decline to contract with awardees that are delinquent with respect to recoupment payments or sales reporting for any previous NYSEDA agreement.

Annual Metrics Reports – If awarded, the proposer will be required to submit to NYSEDA's Project Manager on an annual basis, a prepared analysis and summary of metrics addressing the anticipated energy, environmental and economic benefits that are realized by the project. All estimates shall reference credible sources and estimating procedures, and all assumptions shall be documented. Reporting shall commence the

first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years' activities (i.e. reporting period). The Contractor shall provide metrics in accordance with a web-based form, which will be distributed by NYSERDA. Please see Attachments E, E1 and E2): Sample Metrics Reporting Guides for the metrics that you will be expected to provide and the reporting duration. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

Resubmission of Proposals that are not selected in an earlier round may be resubmitted only one more time, with changes after a debriefing of the strengths and weaknesses from the first proposal. This resubmittal may occur in a subsequent round of this solicitation that remains open to Full Proposals.

PROJECT CATEGORIES

Two (2) categories will be considered for funding. Proposers must select only one (1) funding category per proposal, which must be indicated in the proposal. Proposals that do not identify a funding category or include multiple funding categories may not be reviewed by NYSERDA.

Category A – Product Development

Development of eligible technologies leading to the commercialization of products in New York State. Category A projects requesting over \$250,000 must be phased with go/no-go milestones. NYSERDA will provide up to 50% of the total project cost.

Category B – Demonstration Projects

Innovative demonstrations of under-utilized eligible technologies that are near the commercial stage, demonstrate application opportunities, and lead to increased use of the technology in New York State. Category B projects requesting over \$250,000 must be phased with go/no-go milestones. NYSERDA will provide up to 50% of the total project cost. NOTE: All Demonstrations must take place (1) within New York State, and (2) at a site that pays into the Clean Energy Fund (<https://www.nyserda.ny.gov/About/Funding>) through the electric System Benefits Charge (SBC).

NOTE: NYSERDA reserves the right to negotiate the project category, scope of work, budget, and funding levels on all awarded projects. Efforts requesting more than \$250,000 from NYSERDA shall be funded in phases separated by go/no-go milestones.

IV. PROPOSAL EVALUATION

Proposals that meet solicitation requirements will be reviewed by a Scoring Committee using the Evaluation Criteria below. At NYSERDA's discretion, proposers may be requested to interview with all or part of the Scoring Committee to address any potential questions or clarifications outlined in the proposals. Proposers will be notified if they are requested to attend an interview.

Proposals will be reviewed by a Scoring Committee and will be scored and ranked according to the following criteria. After the submissions are reviewed, NYSERDA will issue a letter to each proposer indicating its Full Proposal evaluation results. Proposers receiving favorable evaluations will be invited to enter contract negotiations with NYSERDA. The proposer will be required to submit a detailed Statement of Work, Budget, and Schedule, and may also be asked to address specific contingencies and recommendations of the Scoring Committee before contract award.

PROPOSAL SCORING CRITERIA:

Proposed Solution/Value

- How significant is the problem or opportunity to New York State?
- Is the proposed work technically feasible, innovative, and superior to alternatives?
- Are the commercialization tasks likely to be effective in advancing the technology to market?
- Does the proposal address an eligible technology?
- How well does the proposed solution address the problem or opportunity?
- Are fundamental scientific principles well understood and clearly presented?
- How appropriate are the cost, technical, performance and commercialization goals for the proposed technology or product?
- Does the proposer exhibit an understanding of the state-of-the-art, competing products and alternative designs?
- If the proposed work is a follow-on project to a previously funded NYSERDA project, what was the outcome of the earlier project?
- Is the proposed project addressing a current challenge or opportunity that is not being addressed adequately by current industry practices and/or federal and/or other state research priorities and funding?
- Does the proposed solution have a high potential for commercialization, addressing demonstrated customer needs and significant markets?
- Does the proposed project demonstrate an effective strategy and strong potential for the project to lead to future use of the technology in New York?
- Does the proposed technology address market needs?
- Is the overall project cost justified and reasonable based on the level of effort proposed and the expected outcome and benefits?
- How significant is the potential market opportunity relative to the project cost?
- How appropriate are the proposer's co-funding contributions (sources and amounts) with respect to the degree of risk, potential to benefit from the work, and financial status of the organization?
- How firm are the commitments and support from essential participants, co-funders, and related businesses and other organizations?
- Are the overhead rates reasonable and supported with appropriate documentation?
- Are equipment, facility, material, and travel costs based on reasonable estimates?
- Are the labor rates reflective of the industry?

Category B - Demonstration Projects:

- How significant is the demonstration opportunity to New York State?
- Is the proposed demonstration innovative and is it appropriate that the proposed demonstration be funded under this program as opposed to a NYSERDA program that provides incentives to install certified, commercially ready technologies?
- Is the proposed demonstration well-conceived, technically feasible, and superior to alternatives?
- What is the level of commitment of a New York State site?
- Does the proposal include a New York State demonstration site?
- Does the proposed technology have commercial applications at other New York State sites?
- Is an appropriate performance monitoring and data analysis effort included in the proposal?
- If the proposed work is follow-on to a previously funded NYSERDA project, what was the outcome of the earlier project?

Project Benefits

- To what extent does the project support the Climate Leadership and Community Protection Act

(CLCPA) goals, grid flexibility and modernization in general, the Clean Energy Standard, and the Clean Energy Fund goals in New York State?

- To what extent will there be economic benefits in New York State in the form of subsequent commercial activity and economic growth?
- How well are the potential benefits to New York State quantified?
- How likely is it that the projected benefits will be realized?
- Does the proposed project have favorable energy, efficiency, environmental and/or economic impacts in New York State? How significant are these impacts?
- Are the technical risks identified, appropriately addressed, and balanced by project benefits?
- Does the proposal address an innovative technology that improves performance, quality, or reliability / resiliency of the electric power system?

Business/Commercialization Plan

- Is the proposed product or concept likely to be successful?
- Are there sufficient markets or needs for the concept/technology?
- How significant is the commercial potential of this technology?
- How widely deployed can the technology be, both in New York and globally?
- Are the business and commercialization or replication plans appropriate for the type of project and stage of development?
- How significant are the barriers to market entry?
- Does the proposer demonstrate a clear understanding of the steps required to overcome these barriers?
- Have customers been identified and consulted regarding the value of the technology or solution?"
- Is the value proposition of the technology well matched to the expressed needs of the customer segments being targeted?
- Does the proposal identify competing and alternate solutions, and clearly show why this product or concept is superior to, price competitive with, or provides value compared to alternative products or solutions?
- If follow-on financial resources are necessary, are plans to raise necessary financial resources likely to be successful?
- How well are the project tasks directed at identifying and fulfilling customer requirements? How far will execution of the work plan take the product to full commercialization?
- Would achievement of technical and business goals position the company to raise capital or realize revenue from the product before NYSERDA funding is exhausted?

Project Plan, Risks and Challenges - Statement of Work and Schedule

- How appropriate are the technical, performance and commercialization goals for the proposed project?
- Do the proposed technical and performance goals adequately allow for measurement and verification of the success of the proposed project?
- Does the proposed strategy in the Statement of Work include technical and business development tasks and are those tasks likely to achieve the technical, performance and commercialization goals?
- Does the Statement of Work include an economic analysis of the technology based on performance measurements?
- Is the Statement of Work well organized, complete, and appropriate for the technical, performance and commercialization goals identified?
- How realistic is the schedule for achieving the goals of the proposed project?
- Is the proposed level of effort reasonable to complete the proposed project?
- Are the proposed milestones and tasks reasonable and complete in details?

- Are project risks and challenges identified with appropriate mitigation plans?
- Are the appropriate letters of support and/or commitments included in the proposal?

Category B - Demonstration projects:

- Are the data acquisition, monitoring, and reporting plans reasonable and do they meet the requirements of Attachment A Section V, ADDITIONAL PROGRAM REQUIREMENTS FOR CATEGORY B DEMONSTRATION PROJECTS ONLY?
- Are the benefits tracking plan reasonable and does it meet the requirements in Attachment A Section V, ADDITIONAL PROGRAM REQUIREMENTS FOR CATEGORY B DEMONSTRATION PROJECTS ONLY?
- If monitoring baseline utility system operation is necessary to document system benefits, does the Statement of Work include a provision to adequately gather baseline utility operational data?

Project Team/Support

- Has the proposer provided evidence of being qualified to perform the proposed work based on the qualifications of the organization(s) and the involved individual(s)?
- Were resumes of key individuals included in the proposal?
- To what degree does the proposer and team have the necessary technical and business background and experience?
- Has the proposer provided evidence of good past performance on other relevant projects?
- Is the proposing team appropriately organized?
- Are staff allocations and responsibilities reasonable?
- Applicant has enabled the resources (human, financial and physical) to be able to complete the project?

Other Program Policy Factors – In addition to considering how project Full Proposals satisfy the Scoring Criteria listed above, NYSERDA reserves the right to make funding decisions based on other Program Policy Factors, including but not limited to:

1. Whether the proposed project will accelerate technology advances in areas that industry by itself is not likely to undertake.
2. The degree to which the proposed project optimizes the use of available funding to achieve programmatic objectives.
3. The degree to which the proposal expands the technical portfolio of the program.
4. The degree to which the proposed project has leveraged award funds to expand their project scope and value attained with non-award resources.
5. Past performance of the proposer on other projects with NYSERDA.
6. The past performance of the proposer on other technical and business endeavors, including NYSERDA and DOE, ARPA-E, NSF, (if the performance history is available).
7. The degree to which NYSERDA ongoing funding, (incl. cost shares), will make a difference in the technology impact, acceleration of transformational advances and project success.
8. The consideration of the impact on, and benefits to, a diversity of communities/locations, including low-income and rural communities, partnerships with minority serving and/or owned businesses.

V. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes. The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that

"are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "Confidential" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 <https://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx>. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development
Division for Small Business
625 Broadway
Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development
Minority and Women's Business Development Division
625 Broadway
Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at <https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx>. Proposers are required to answer questions during proposal submission, which will include making required certification under the State Finance Law and to disclose any Prior Findings of Non-Responsibility (this includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years).

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department.

The Department has created a second form that must be completed by a prospective contractor prior to contracting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at <http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf>.

Contract Award - NYSERDA anticipates making multiple milestone-based payment awards under this solicitation. NYSERDA anticipates a contract duration of up to three (3) years, unless NYSERDA management

determines a different structure is more efficient based upon proposals received. A contract may be awarded based on initial applications without discussion or following limited discussion or negotiations pertaining to the Statement of Work. Each proposal should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement to contract successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the checklist questions. Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 8 weeks from the proposal due date whether your proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

Accessibility Requirements - NYSERDA requires contractors producing content intended to be posted to the Web to adhere to New York State's Accessibility Policy. This includes, but is not limited to, deliverables such as: documents (PDF, Microsoft Word, Microsoft Excel, etc.), audio (.mp3, .wav, etc.), video (.mp4, .mpg, .avi, etc.), graphics (.jpg, .png, etc.), web pages (.html, .aspx, etc.), and other multimedia and streaming media content. For more information, see [NYSERDA's Accessibility Requirements](#).

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information or the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

Vendor Assurance of No Conflict of Interest or Detrimental Effect - The proposer shall disclose any existing or contemplated relationship with any other person or entity, including any known relationships with any member, shareholders of 5% or more, parent, subsidiary, or affiliated firm, which would constitute an actual or potential conflict of interest or appearance of impropriety, relating to other clients/customers of the proposer or former officers and employees of NYSERDA, in connection with proposer's rendering services as proposed. If a conflict does or might exist, please describe how your company would eliminate or prevent it. Indicate what procedures will be followed to detect, notify NYSERDA of, and resolve any such conflicts.

The proposer must disclose whether it, or any of its members, or, to the best of its knowledge, shareholders of 5% or more, parents, affiliates, or subsidiaries, have been the subject of any investigation or disciplinary action by the New York State Commission on Public Integrity or its predecessor State entities (collectively, "Commission"), and if so, a brief description must be included indicating how any matter before the Commission was resolved or whether it remains unresolved.

Public Officers Law – For any resulting awards, the Contractor and its subcontractors shall not engage any person who is, or has been at any time, in the employ of the State to perform services in violation of the provisions of the New York Public Officers Law, other laws applicable to the service of State employees, and the rules, regulations, opinions, guidelines or policies promulgated or issued by the New York State Joint Commission on Public Ethics, or its predecessors (collectively, the “Ethics Requirements”). Proposers are reminded of the following Public Officers Law provision: contractors, consultants, vendors, and subcontractors may hire former NYSERDA employees. However, as a general rule and in accordance with New York Public Officers Law, former employees of NYSERDA may neither appear nor practice before NYSERDA, nor receive compensation for services rendered on a matter before NYSERDA, for a period of two years following their separation from NYSERDA service. In addition, former NYSERDA employees are subject to a “lifetime bar” from appearing before any state agency or authority or receiving compensation for services regarding any transaction in which they personally participated, or which was under their active consideration during their tenure with NYSERDA.

Any awardee will be required to certify that all of its employees, as well as employees of any subcontractor, whose subcontract is valued at \$100,000 or more who are former employees of the State and who are assigned to perform services under the resulting contract, shall be assigned in accordance with all Ethics Requirements. During the term of any agreement, no person who is employed by the contractor or its subcontractors and who is disqualified from providing services under the contract pursuant to any Ethics Requirements may share in any net revenues of the contractor or its subcontractors derived from the contract. NYSERDA may request that contractors provide it with whatever information the State deems appropriate about each such person’s engagement, work cooperatively with the State to solicit advice from the New York State Joint Commission on Public Ethics, and, if deemed appropriate by the State, instruct any such person to seek the opinion of the New York State Joint Commission on Public Ethics. NYSERDA shall have the right to withdraw or withhold approval of any subcontractor if utilizing such subcontractor for any work performed would be in conflict with any of the Ethics Requirements. NYSERDA shall have the right to terminate any contract at any time if any work performed is in conflict with any of the Ethics Requirements.

Due Diligence – NYSERDA, at its discretion, may conduct broad due diligence to validate any or all elements of an application and to assess applicants’ prospects of success, including gathering information to assess a proposal relative to any of the topics listed in evaluation criteria, whether or not such topic is explicitly addressed in a proposal. NYSERDA may conduct due diligence on some or all proposals based on NYSERDA’s current guidelines at the time of a review. NYSERDA staff may follow up with proposers to request additional information or clarification regarding applicant’s proposal, including questions regarding applicant’s business prospects and resources, whether or not those questions are specifically related to the elements of the proposal. Additionally, customized due diligence may be conducted by internal or external staff or contractors based on questions on any proposal raised by NYSERDA staff and/or the Scoring Committee. Due diligence may include (but is not limited to): interviews of independent references and background checks of team members; assessment of prior business experience of any team member associated with a proposal; research on intellectual property claims; customer and partner reference checks; market research on the applicants’ target market and any other related or possibly competitive technology or market area; research to validate any assumptions on current or future revenues, costs, capital needs, and financing prospects for proposers’ business, including similar (or unrelated) technologies, processes, or competitive solutions; or any other research that could reasonably inform the evaluation of a proposal, or the prospects for commercial success of the proposers’ business (whether directly related to, or unrelated to the specific elements in a proposal). Due diligence may include discussions with proposers’ former and current business partners, employees, investors, customers, and competitors. Due diligence may be conducted by NYSERDA personnel or contractors including members of the scoring committee, before, during, or after a scoring process, and prior to finalization of a contract award, any information gleaned in diligence may be used to score or re-score a proposal.

EO 16 Protocols – Pursuant to Executive Order No. 16 issued on March 17, 2022, all vendors responding to bids or contracting with New York State must certify, using the form provided as part of this solicitation, their

status with regard to conducting business operations in Russia, and that any such business operations in Russia conducted on behalf of the vendor are determined to be permitted under any of the allowable exemptions. The term vendor is intended to encompass bidders prior to contract award, contractors who have received a contract award, contract assignees, or contractors for whom an extension to an existing contract is being pursued. Exemption decisions are in NYSERDA's sole discretion and are final decisions. NYSERDA reserves the right to solicit additional materials or information regarding the responses or materials provided by a vendor.

Pursuant to Executive Order No. 16, all vendors will be vetted to ensure that they are not on the federal sanctions list at <https://sanctionssearch.ofac.treas.gov/>. There is no waiver or exemption process for vendors appearing on the federal sanctions list.

The Executive Order remains in effect while sanctions imposed by the federal government are in effect. Accordingly, vendors who may be excluded from award because of current business operations in Russia are nevertheless encouraged to respond to solicitations to preserve their contracting opportunities in case sanctions are lifted during a solicitation, or after award in the case of some solicitations.

Recoupment - For any new product research and/or development, NYSERDA will generally require a royalty based on sales of the new product developed. NYSERDA's standard royalty terms are 1% of sales/ten percent (10%) of all license revenue accruing to the Contractor for products produced (for a period of fifteen years or until the Contractor pays NYSERDA an amount equal to the amount of funds paid by NYSERDA to the Contractor, whichever comes first).

Attachments

1. **Attachment A – Proposal Narrative Format**
2. **Attachment B - Statement of Work Format**
3. **Attachment C – TRL-CRL Calculator Workbook**
4. **Attachment C1 – 3 Year Financial Projection Worksheet**
5. **Attachment D – Budget Format**
6. **Attachment E – Sample Metrics Form (Product Development)**
7. **Attachment E1 – Sample Metrics Form (Demonstration)**
8. **Attachment E2 – Sample Metrics Form (Info Dissemination)**
9. **Attachment F - Sample Agreement**

NYSERDA

Public Authority Law Report

April 1, 2025 to September 30, 2025

Section Break

Projects Selected for Funding by Region

Period 4/1/2025 through 9/30/2025

REDC Region	County	Electric Utility	Total Funded Amount
Capital Region	Albany	Central Hudson Gas and Electric	15,399
		National Grid	83,111,558
	Columbia	Central Hudson Gas and Electric	124,680
		National Grid	208,802
		NYS Electric and Gas	79,333,763
	Greene	Central Hudson Gas and Electric	641,327
	Rensselaer	National Grid	3,997,268
		NYS Electric and Gas	681,303
	Saratoga	National Grid	2,685,746
		NYS Electric and Gas	106,680
	Schenectady	National Grid	1,530,056
	Warren	National Grid	263,439
	Washington	National Grid	952,961
		NYS Electric and Gas	78,589
Central New York	Cayuga	NYS Electric and Gas	355,466,537
		Rochester Gas and Electric	14,960
	Cortland	National Grid	989,050
	Madison	Municipal Utilities	40,000
		National Grid	1,683,163
		NYS Electric and Gas	22,400
	Onondaga	Municipal Utilities	4,830,820
		National Grid	5,547,452
		NYS Electric and Gas	4,045,492
	Oswego	National Grid	3,269,592
Finger Lakes	Genesee	National Grid	153,443
	Livingston	National Grid	1,044,230
		NYS Electric and Gas	21,320
		Rochester Gas and Electric	210,604
	Monroe	National Grid	1,126,497
		Rochester Gas and Electric	2,557,210
	Ontario	National Grid	27,421
		NYS Electric and Gas	797,159
		Rochester Gas and Electric	1,258,690
	Orleans	National Grid	2,598,150
	Seneca	NYS Electric and Gas	988,755
	Wayne	NYS Electric and Gas	555,942
		Rochester Gas and Electric	206,280
	Wyoming	National Grid	228,228
		NYS Electric and Gas	5,997
		Rochester Gas and Electric	89,145,477
	Yates	NYS Electric and Gas	26,468
Long Island	Copiapue	Long Island Power Authority	6,250
	Nassau	Consolidated Edison	6,250
		Long Island Power Authority	2,611,235

Projects Selected for Funding by Region

Period 4/1/2025 through 9/30/2025

REDC Region	County	Electric Utility	Total Funded Amount
Long Island	Suffolk	Long Island Power Authority	1,808,082
		Municipal Utilities	6,250
Mid-Hudson	Dutchess	Central Hudson Gas and Electric	3,286,034
		NYS Electric and Gas	56,349
	Orange	Central Hudson Gas and Electric	5,768,623
		NYS Electric and Gas	219,040
		Orange and Rockland Utilities	6,000,921
	Putnam	Central Hudson Gas and Electric	24,045
		NYS Electric and Gas	310,642
	Rockland	Orange and Rockland Utilities	1,407,784
	Sullivan	NYS Electric and Gas	3,020,896
		Orange and Rockland Utilities	5,000
	Ulster	Central Hudson Gas and Electric	8,068,416
		NYS Electric and Gas	14,616
	Westchester	Consolidated Edison	13,852,436
		NYS Electric and Gas	1,290,327
Mohawk Valley	Fulton	National Grid	103,896
	Herkimer	National Grid	11,588,934
	Montgomery	National Grid	1,063,252,579
	Oneida	National Grid	7,354,718
		NYS Electric and Gas	78,036
	Otsego	NYS Electric and Gas	380,948
	Schoharie	National Grid	190,730
		NYS Electric and Gas	30,304
New York City	Bronx	Consolidated Edison	75,617,350
	Kings	Consolidated Edison	110,503,971
	New York	Consolidated Edison	36,981,889
	Queens	Consolidated Edison	78,211,209
		Long Island Power Authority	150,395
	Richmond	Consolidated Edison	52,970,452
North Country	Clinton	Municipal Utilities	196,000
		National Grid	28,560
		NYS Electric and Gas	192,783,600
	Essex	National Grid	35,560
		NYS Electric and Gas	629,729
	Franklin	Municipal Utilities	603,274
		National Grid	606,679,260
		NYS Electric and Gas	37,206
	Hamilton	National Grid	7,728
	Jefferson	National Grid	2,940,469
	Lewis	National Grid	48,723,439
	St. Lawrence	Municipal Utilities	498,959,911
		National Grid	1,755,851
Southern Tier	Broome	NYS Electric and Gas	7,561,410

Projects Selected for Funding by Region

Period 4/1/2025 through 9/30/2025

REDC Region	County	Electric Utility	Total Funded Amount
Southern Tier	Chemung	NYS Electric and Gas	518,672
	Chenango	NYS Electric and Gas	349,709,665
	Delaware	NYS Electric and Gas	1,963,421
	Schuyler	NYS Electric and Gas	24,480
	Steuben	NYS Electric and Gas	622,297,140
	Tioga	NYS Electric and Gas	1,589,197
	Tompkins	NYS Electric and Gas	7,968,037
Statewide	Kings	Consolidated Edison	160,000
	STATEWIDE	Statewide	1,128,954,374
Western New York	Allegany	Municipal Utilities	72,546
		National Grid	640,838
		NYS Electric and Gas	8,660,503
		Rochester Gas and Electric	844,280
	Cattaraugus	National Grid	715,475
		NYS Electric and Gas	48,575
	Chautauqua	Municipal Utilities	199,860
		National Grid	479,963,043
		NYS Electric and Gas	47,138
	Erie	Municipal Utilities	96,794
		National Grid	10,723,193
		NYS Electric and Gas	1,770,567
	Niagara	National Grid	1,130,927
		NYS Electric and Gas	838,870
Grand Total			6,115,651,105

NYSERDA

Public Authority Law Report

April 1, 2025 to September 30, 2025

Section Break

Projects Selected for Funding by Region
Period 4/1/2025 through 9/30/2025

REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	27 Summit Street LLC	Columbia	NYS Electric and Gas	New Construction- Commercial, New Constructio..	55,452
	75F, Inc.	Albany	National Grid	Intelligent Buildings, Smart Energy Autopilot	350,000
	A.E.C. Solar Energy Corporation	Albany	National Grid	Residential Energy Storage	5,000
		Columbia	NYS Electric and Gas	Residential Energy Storage	5,000
		Saratoga	National Grid	Residential Energy Storage	5,000
	Adam C. Boese	Saratoga	National Grid	Technical Services, AEAP 1877 - Koval Bros. Dai..	3,000
	Albany Solar Solutions L.L.C.	Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	13,024
	Allen Power, Inc.	Albany	National Grid	<200KW PV, PON 2112 NY SUN	112,406
	American Council for an Energy Efficient	Albany	National Grid	Code to Zero, ACEEE Pathway to Zero Energy	49,998
				Eval MDCD Cross Cutting, ACEEE 2025 Co-Spo..	71,500
	American Energy Care, Inc.	Albany	National Grid	<200KW PV, PON 2112 NY SUN	5,880
		Warren	National Grid	<200KW PV, PON 2112 NY SUN	8,960
	American Solar Partners, LLC	Columbia	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	124,680
	Apex Energy Tek LLC	Columbia	National Grid	<200KW PV, PON 2112 NY SUN	8,775
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	11,136
		Warren	National Grid	<200KW PV, PON 2112 NY SUN	6,525
		Washington	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,352
	APPEXTREMES, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Conga Compose..	20,328
	Apprise, Incorporated	Albany	National Grid	EVAL MDCD: MF LCP Market Eval, TWO 2 - AP..	171,004
	Arcadis of New York, Inc.	Albany	National Grid	Technical Services, AEAP 1918 - Magic Forest F..	3,000
	Arch Street Communications, Inc.	Albany	National Grid	Innovation, TWO 1 - I&R Marketing Support	313,902
				OTHER PROGRAM AREA, TWO 1 - I&R Marketi..	186,098
	Articulate Global Inc	Albany	National Grid	NYSERDA ADMINISTRATION, Articulate Softwa..	11,392
	Autonomous Energies LLC	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	24,438
	Ballard Spahr LLP	Albany	National Grid	OREC: Technical Support, TWO 1 - OSW Procur..	15,000
	Barton & Loguidice, D. P.C.	Albany	National Grid	CI Engy Siting & Soft Cost Red, LULA Engineerin..	49,960
	Battelle Memorial Institute	Albany	National Grid	Code to Zero, TWO# 4 -Battelle Memorial Ins	122,321
	BluePrint Geneva Inc	Albany	National Grid	NYS Adaptation and Resilience	6,000
	Bolton Central School District	Warren	National Grid	FT - 0000771765 - Bolton Cent	28,275
	Bond, Schoeneck & King, PLLC	Albany	National Grid	ENVIRONMENTAL RESEARCH, TWO 16 - IDC ..	45,000
				NYSERDA ADMINISTRATION, TWO 6 HR Coun..	25,000
				NYSERDA ADMINISTRATION, TWO 17 - AI Trai..	16,000
	Bright Power Associates, LLC	Albany	National Grid	Direct Injection Program, TWO to support the Joi..	1,540,450
	Buro Happold Consulting Engi..	Saratoga	National Grid	Technical Services, FT - 0000911641 - Corporati..	29,611
	Capybara Energy	Albany	National Grid	Energy Storage Tech/Prod Dev, PON 5779	2,916,000
	Carahsoft Technology Corpor..	Albany	National Grid	NYSERDA ADMINISTRATION, Salesforce Licen..	2,860,802
	Carter Ledyard & Milburn LLP	Albany	National Grid	OREC: Technical Support, TWO 12 - OSW Perm..	25,000
	Cascades Holding US Inc.	Saratoga	NYS Electric and Gas	Technical Services, FT - 0000880443 - Cascade..	6,175
	CHA Consulting Inc.	Warren	National Grid	Technical Services, FT - 0000961400 - Adironda..	20,000
	Charter Communications Hold..	Albany	National Grid	NYSERDA ADMINISTRATION, Spectrum Interne..	15,480
	City of Hudson	Columbia	National Grid	CLEANER GREENER COMMUNITIES, City of H..	75,000
	City of Schenectady	Schenectady	National Grid	Net Zero Energy for Eco Dev, BCCC 2024 - Sche..	118,920
	Cohen Ventures Inc	Albany	National Grid	Product Standards, Compliance Support for Batc..	1,208,000
				Product Standards, TWO 9 Contractor ENERGY ..	44,013
	Colliers Engineering & Design,	Albany	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, 20..	245,400
	CommentManagement.com L..	Albany	National Grid	NYCI Comment Management	7,650
	Commercial Cleaning NY Sun..	Albany	National Grid	NYSERDA ADMINISTRATION, Janitorial Cleanin..	13,800
	Community Services for Every..	Albany	National Grid	NYS Adaptation and Resilience	5,940
	Compass Global Inc	Albany	National Grid	Electric Vehicles - Innovation, PON 5354	644,500
	Concur Technologies, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Concur Services ..	32,500
	Cornice Technology, LLC	Schenectady	National Grid	FT - 0000941819 - Scotia-Glenv	40,444
		Washington	NYS Electric and Gas	FT - 0000890922 - Granville Ce	53,925
	Couch White, LLP	Albany	National Grid	ESTOR: Implementation Support, Labor Law Eng..	25,000
	DCF Energy Group, LLC	Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	5,504
	Dell Technologies Inc	Albany	National Grid	NYSERDA ADMINISTRATION, KEMP VLM500 L..	7,364
	Dell, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, MS Azure Comm..	676,223
	Dewberry Engineers Inc	Albany	National Grid	TWO 1 - Climate Risk Assesssme	66,850
	DNV GL Energy USA, Inc.	Albany	National Grid	Rmve Barriers Dist Enrgy Storg, RFP 5143 Ener..	400,000
	E-Zinc US Inc	Albany	National Grid	Energy Storage Tech/Prod Dev, PON 5779	501,198

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Empire Solar Solutions LLC	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	20,000
		Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	18,768
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	8,096
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,984
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	33,120
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,512
		Schenectady	National Grid	<200KW PV, PON 2112 NY SUN	8,464
		Warren	National Grid	<200KW PV, PON 2112 NY SUN	5,440
		Washington	National Grid	<200KW PV, PON 2112 NY SUN	20,608
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,832
	Energy Catalyst LLC	Rensselaer	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	39,840
	Environmental Design & Rese..	Albany	National Grid	STEP Site Plan Update	174,090
	ePlus inc	Albany	National Grid	NYSERDA ADMINISTRATION, Extreme Network..	8,494
				NYSERDA ADMINISTRATION, Veeam - UPGRA..	13,304
				NYSERDA ADMINISTRATION, Vmware Broadco..	160,440
				NYSERDA ADMINISTRATION, Vmware Horizon ..	97,258
	ESRI, Incorporated	Albany	National Grid	NYSERDA ADMINISTRATION, ESRI software A..	32,568
	First Columbia Property Servi..	Albany	National Grid	NYSERDA ADMINISTRATION, Property Mgmt - ..	300,000
	Fort Edward Solar Community..	Washington	National Grid	NY-SUN, NY-Sun ICSA	879,185
	Fraunhofer USA Inc.	Albany	National Grid	Intelligent Buildings, Integrated Supervisory Cont..	298,987
	Fresh Perspectives, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Contract with FP..	2,000
	Fusco Personnel, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Recruitment Out..	250,000
	Good Carbon Curation LLC	Albany	National Grid	Future Grid Perf. Challenges, PON 4393	2,999,590
	Gravity, Inc.	Albany	National Grid	Grid ClimateTech Ready Capital, PON 5354 Gra..	979,550
	Green City Force	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	10,380
	Green Light New York, Inc.	Albany	National Grid	NYCH: LMI, Local Law 97 Education Campaig	50,000
	Guidehouse Inc.	Albany	National Grid	ENERGY ANALYSIS, TWO for Refrigerant resea..	45,173
				NYCH: LMI, TWO for Refrigerant research	150,000
				Product Standards, TWO for Refrigerant research	149,975
	HALO Branded Solutions, Inc.	Albany	National Grid	POLICY DEVELOPMENT, 2025 NYSF DPS Pro..	25,000
	Hawthorne Valley Association,...	Columbia	NYS Electric and Gas	Net Zero Energy for Eco Dev, BCCC 2024 - Hawt..	1,283,803
	Hecate Energy Columbia Cou..	Columbia	NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1Shell	77,904,227
	High Peaks Solar	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,265
		Rensselaer	NYS Electric and Gas	NY-SUN, NY Sun	256,511
	Hodgson Russ LLP	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 10 Indemn..	5,000
	Honeywell International Inc.	Albany	National Grid	ASSISTED HOME PERFORMANCE WITH ENE..	400,000
				EMPOWER NY, TWO #2 - Field Inspection	446,400
				NENY:CHGE Empower Electric, TWO #2 - Field I..	5,689
				NENY:CHGE Empower Gas, TWO #2 - Field Ins..	12,859
				NENY:Con Ed Empower Electric, TWO #2 - Field..	7,621
				NENY:Con Ed Empower Gas, TWO #2 - Field In..	22,084
				NENY:KEDNY Empower Gas, TWO #2 - Field In..	2,251
				NENY:NFG Empower Gas, TWO #2 - Field Inspe..	42,977
				NENY:NIMO Empower Electric, TWO #2 - Field I..	7,368
				NENY:NIMO Empower Gas, TWO #2 - Field Insp..	93,368
				NENY:NYSEG Empower Electric, TWO #2 - Fiel..	21,800
				NENY:NYSEG Empower Gas, TWO #2 - Field In..	49,071
				NENY:O&R Empower Electric, TWO #2 - Field In..	15,255
				NENY:O&R Empower Gas, TWO #2 - Field Inspe..	28,868
				NENY:RGE Empower Electric, TWO #2 - Field In..	10,112
				NENY:RGE Empower Gas, TWO #2 - Field Inspe..	22,468
				TWO #1 Comfort Home SQA	100,000
				TWO #2 - Field Inspection	61,810
	HPDC Energy LLC	Albany	National Grid	Consultant HCR	170,170
				Housing Agencies Support, Consultant HCR	110,555
	Hudson River Renewables	Albany	National Grid	<200KW PV, PON 2112 NY SUN	9,920
		Washington	National Grid	<200KW PV, NY-Sun	6,400
	Hudson Solar Solutions LLC	Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	7,613
	Ibero-American Action League..	Albany	National Grid	Climate Equity Adaptation Adv.	5,940

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Ice Air LLC	Albany	National Grid	Thermal Energy Storage, PON 3519	153,402
	Industrial Economics, Incorpor..	Albany	National Grid	Eval MCDC: MD&IR Case Studies, TWO 3 - Cas..	159,987
	Infinity Solar Systems, LLC	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	9,288
			National Grid	<200KW PV, NY-Sun	8,256
		Saratoga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,384
	Institute for Building Technolo..	Albany	National Grid	NY-SUN, TWO for the NY-Sun Residential	1,000,000
	IntegralED, LLC	Albany	National Grid	Talent Pipeline:CE and OJT, OJT	11,539
	James Douglas Werner	Albany	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, W..	57,750
	Johnson Controls Fire Protecti..	Albany	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, C..	105,000
	Johnson Controls Inc.	Columbia	National Grid	K-12 SCHOOLS, FT - 0000933401 - Hudson CS..	125,027
	Jordan Energy and Food Ente..	Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	5,483
	JR & SONS EXCAVATING IN..	Albany	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, O..	300,000
	Kasselman Solar LLC	Albany	National Grid	<200KW PV, PON 2112 NY SUN	5,100
		Rensselaer	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	27,480
		Saratoga	National Grid	<200KW PV, NY-Sun	9,391
				<200KW PV, PON 2112 NY SUN	9,180
	Kelliher Samets LTD	Albany	National Grid	Market Support Tools &Activity, TWO 40 - Strate..	15,000
				NENY:CHGE Energy Advisor, TWO 19 - NY Ene..	6,579
				NENY:Con Ed Energy Advisor, TWO 19 - NY En..	43,492
				NENY:KEDLI Energy Advisor, TWO 19 - NY Ene..	18,360
				NENY:KEDNY Energy Advisor, TWO 19 - NY En..	21,832
				NENY:NFG Energy Advisor, TWO 19 - NY Energ..	8,771
				NENY:NIMO Energy Advisor, TWO 19 - NY Ener..	27,791
				NENY:NYSEG Energy Advisor, TWO 19 - NY En..	13,158
				NENY:O&R Energy Advisor, TWO 19 - NY Energ..	4,386
				NENY:RGE Energy Advisor, TWO 19 - NY Energ..	10,965
				New Construction Housing, TWO 16 - Bldgs of E..	275,000
				New Construction- Commercial, TWO 16 - Bldgs ..	175,000
				NYCH: Supply Chain, TWO 49 - BOOST-NY Pro..	50,000
				NYSERDA ADMINISTRATION, TWO 40 - Strate..	80,000
				TWO 40 - Strategic Marktg Sup	5,000
				TWO 46 - App Upgrade Prog	400,000
	Kinetic Communities Consulti..	Albany	National Grid	New Construction Housing, Contract for Show M..	497,300
	LabLogic Systems, Inc	Albany	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, Li..	38,535
	Lenovo Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Lenovo Thinkvisi..	9,775
	Leonard Bus Sales, Inc.	Albany	National Grid	NYSBIP Guilderland SD	1,102,500
		Saratoga	National Grid	NYSBIP - Ballston Spa SD	220,500
				NYSBIP Shenendehowa SD	441,000
	Lincoln Life & Annuity Compa..	Albany	National Grid	NYSERDA ADMINISTRATION, Insurance SL/LT/..	233,247
	Long Island Progressive Coali..	Albany	National Grid	Energy Equity Collaborative St	10,380
	Ludlum Measurments, Inc	Albany	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, P..	15,985
	M/E Engineering, P.C.	Greene	Central Hudson Gas and Electric	FT - 0000890579 - Hunter Tanne	41,714
	Max Home Performance LLC	Rensselaer	National Grid	Talent Pipeline:CE and OJT, OJT	12,320
	Michael R. Phinney, PLLC	Rensselaer	National Grid	CNCED 2022 - Phinney Design Gr	600,000
	Midtown Utica Community Ce..	Albany	National Grid	NYS Adaptation & Resilience	5,940
	Mintzer Mauch PLLC	Albany	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, O..	100,000
	NASEO	Albany	National Grid	ENERGY ANALYSIS, NASEO 2025-2026	18,512
	National Restroom Trailers LLC	Albany	National Grid	WEST VALLEY DEVELOPMENT PROGRAM, Pr..	176,924
	New Leaf Energy, Inc.	Albany	National Grid	>200KW PV, NY Sun	362,113
				NY Sun	905,281
	New York City Environmental ..	Albany	National Grid	NYS Adaptation and Resilience	5,940
	New York Engineers, P.C.	Warren	National Grid	K-12 SCHOOLS, FT - 0000913886 - Hadley-Luzer	79,689
	New York Power Authority	Albany	National Grid	App 161 C1_Empire State Plaza	37,500
				FT - 0000895127 - New York Pow	65,621
				FT - 0000901990 - New York Pow	40,082
				FT - 0000902104 - New York Pow	30,061
				NYCH: Technical Assistance, FT - 0000895127 - ..	92,040
				Technical Services, FT - 0000901990 - New York..	57,678
				Technical Services, FT - 0000902104 - New York..	43,259

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	New York State Forum for IRM	Albany	National Grid	NYSERDA ADMINISTRATION, NYS Forum Me..	5,500
	New York State Solar Farm Inc.	Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	11,408
				Residential Energy Storage	5,000
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	19,504
	New York University	Albany	National Grid	Grid ClimateTech Ready Capital, Charging Netw..	730,117
	Nexamp Inc.	Rensselaer	National Grid	>200KW PV, NY Sun	333,793
				NY Sun	834,480
				NY-SUN, NY Sun	467,308
	Northeast Energy Efficiency Partnerships	Albany	National Grid	2025 NEEP Membership	3,000
				Air Source Heat Pumps, 2025 NEEP Membership	10,000
				Code to Zero, 2025 NEEP Membership	8,000
				Market Tests, 2025 NEEP Membership	20,000
				Multifam Performance Pgm, 2025 NEEP Member..	40,000
				NYCH: Supply Chain, 2025 NEEP Membership	47,000
				Product Standards, 2025 NEEP Membership	50,000
	NY USLE Glenville Freemans ..	Schenectady	National Grid	NY-SUN, NY-Sun - ICSA	1,228,960
	NYS Essential Power	Washington	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,480
	NYS Housing Finance Agency	Albany	National Grid	EPA SFA Grant HCR Sub award	36,302,500
	NYS Office for Technology	Albany	National Grid	NYSERDA ADMINISTRATION, Advanced eDisc..	49,432
				NYSERDA ADMINISTRATION, O365 Data10Mb ..	3,280
	NYS Office of Information Tec..	Albany	National Grid	NYSERDA ADMINISTRATION, Office 365 4.1.20..	421,800
	Ogden Pond Realty LLC	Saratoga	NYS Electric and Gas	Tech Assistanc Multifamily LMI, FT - 000091211..	20,537
	Onyx Renewable Partners, LP	Rensselaer	National Grid	NY-SUN, NY-Sun ICSA	320,712
	Opinion Dynamics Corporation	Albany	National Grid	Clean Energy Communities, TWO 2 - CEC Impac..	291,756
	Performance Systems Develo..	Albany	National Grid	Low Rise Multifamily Program, TWO-Low Rise M..	398,610
	PlugPV, LLC	Albany	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	6,111
			National Grid	<200KW PV, PON 2112 NY SUN	151,172
		Columbia	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	19,170
		Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	20,840
		Rensselaer	National Grid	<200KW PV, PON 2112 NY SUN	44,942
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	19,008
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	66,064
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	55,072
		Schenectady	National Grid	<200KW PV, PON 2112 NY SUN	133,148
		Warren	National Grid	<200KW PV, PON 2112 NY SUN	14,550
		Washington	National Grid	<200KW PV, PON 2112 NY SUN	46,768
	POLARA USA INC.	Rensselaer	National Grid	FT - 0000900373 - Hoosic Valle	40,000
	PolyJoule, Inc.	Albany	National Grid	Energy Storage Tech/Prod Dev, PON 5779	284,135
	Provantage, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Surface laptops -..	70,750
	Raj Technologies Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Raj Hypergen P..	868,790
				NYSERDA ADMINISTRATION, Raj Tech - Privat..	892,680
	Randstad North America, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Intern - DS	21,548
	RCAM Technologies, Inc.	Albany	National Grid	Long Duration Energy Storage, PON 5779	2,493,000
	Redburn Development Partne..	Rensselaer	National Grid	NCP BBH Program 2024-2025	77,425
	Regional Economic Models, Inc	Albany	National Grid	ENERGY ANALYSIS, REMI Renewal - 2025-20..	44,000
	Research Consultants Internat..	Albany	National Grid	ResearchFDI Lead Generation	10,500
	Research Foundation of SUNY	Albany	National Grid	Talent Pipeline:CE and QJT, PON3981 Round 7 ..	424,315
	RIC Development, LLC	Albany	National Grid	>200KW PV, NY Sun	279,864
				NY Sun	699,660
	Ricoh USA Inc	Albany	National Grid	NYSERDA ADMINISTRATION, Sitecore Web C..	816,000
	Rise to Equity Excellence, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Counsel's Office	35,550
				NYSERDA ADMINISTRATION, DEI Training Plan	50,000
	Rocky Mountain Institute	Albany	National Grid	Empire Building Challenge, Envelope retrofit mar..	125,000
				NYCH: LMI, Envelope retrofit market asses	125,000
	Roselle LLP	Albany	National Grid	ESTOR: Implementation Support, TWO 2 - BES ..	50,000
				OREC: Technical Support, TWO 3 - LSR Impact ..	10,000
				OREC: Technical Support, TWO 4 - LSR Fed En..	15,000
				REC:CES REC System Dev Costs, TWO 3 - LSR..	10,000
				REC:CES REC System Dev Costs, TWO 4 - LSR..	15,000

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Capital Region	Rosenblum Property Services,...	Saratoga	National Grid	NYSERDA ADMINISTRATION, Property Manage..	300,000
	Rozario Touma, P.C.	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 2 - FOIL D..	26,000
	S&C Electric Company	Albany	National Grid	Future Grid Perf. Challenges, Utility Controller D..	289,200
	SHI, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, Adobe license 1 ..	98,316
				NYSERDA ADMINISTRATION, Keeper Security ..	6,075
				NYSERDA ADMINISTRATION, Lansweeper Pro ..	5,000
	Sive Paget & Riesel PC	Albany	National Grid	REC:CES REC System Dev Costs, TWO 16 - Fo..	25,000
	Software People, Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 4 SQL Dat..	228,800
	Sol Source Power, LLC	Greene	Central Hudson Gas and Electric	NY-SUN, NY Sun	386,715
	Solar Liberty Energy Systems, Inc	Greene	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	173,290
		Schenectady	National Grid	<200KW PV, NY-Sun	120
	Soldier On, Inc.	Albany	National Grid	Buildings of Excellence, BOE R4 Livingston Apar..	850,000
				New Construction Housing, 2019 LRNCP	144,000
	Solect Energy Development LLC	Albany	National Grid	<200KW PV, PON 2112 NY SUN	83,160
		Saratoga	National Grid	<200KW PV, PON 2112 NY SUN	12,120
	Sonar Software, Inc	Albany	National Grid	NYSERDA ADMINISTRATION, Sonar Data Dicti..	30,000
	Spokane Edo LLC	Albany	National Grid	Future Grid Perf. Challenges, Load Optimz & Aut..	431,756
	Steven Winter Associates, Inc.	Albany	National Grid	Code to Zero, ACEEE Pathway to Zero Energy	50,000
				Empire Building Challenge, Heat pump water hea..	112,500
				Intelligent Buildings, Grid-Integrated CHPWH Sys..	349,320
				NYCH: LMI, Heat pump water heater market	112,500
	Sunwealth Project Pool 57 LLC	Rensselaer	NYS Electric and Gas	NY-SUN, NY-Sun ICSA	364,320
	SWBR Architecture, Engineeri..	Albany	National Grid	Buildings of Excellence, BOE R4 DTL Livingston ..	150,000
	Syracuse Housing Authority	Albany	National Grid	LMI Multifamily Demos, PON 4809	3,000,000
	Tech Valley Talent, LLC	Albany	National Grid	NYSERDA ADMINISTRATION, TWO 39 SF Syst..	126,880
				NYSERDA ADMINISTRATION, TWO # 37 Softw..	179,400
				NYSERDA ADMINISTRATION, TWO #11 Info S..	218,400
				NYSERDA ADMINISTRATION, TWO #21 Salesf..	216,320
				NYSERDA ADMINISTRATION, TWO #30 Tablea..	194,025
				Tech Assistanc Multifamily LMI, TWO #38 Salesf..	37,500
				Technical Services, TWO #38 Salesforce Architect	112,500
				TWO #32 SFR. Staff Aug Dev.– P	99,500
	The Alliance for a Greater Ne..	Albany	National Grid	Equitable Engagement, Energy Equity Collaborat..	28,680
	The Research Foundation for ..	Albany	National Grid	WISER Membership	50,000
	ThunderCat Technology LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Asana Enterprise..	201,960
				NYSERDA ADMINISTRATION, Atlassian Jira -A..	18,092
				NYSERDA ADMINISTRATION, Atlassian Plug-in..	7,364
				NYSERDA ADMINISTRATION, Cisco Umbrella ..	57,477
				NYSERDA ADMINISTRATION, Docusign 2025 - ..	213,983
				NYSERDA ADMINISTRATION, Jira addiitonal Li..	8,318
				NYSERDA ADMINISTRATION, Jotform Subscrip..	54,524
				NYSERDA ADMINISTRATION, Sitecore CMS Li..	99,317
	TJA Clean Energy LLC	Rensselaer	National Grid	>200KW PV, NY Sun	346,528
				NY Sun	866,320
	Town of Queensbury	Warren	National Grid	CLEANER GREENER COMMUNITIES, Town of ..	100,000
	TRC Companies, Inc.	Saratoga	National Grid	WFD Implementation Contractor	1,500,000
	TRC Engineers, Inc.	Albany	National Grid	Intelligent Buildings, Scaling Demand Flexibility	499,734
	Triad Technology Partners LLC	Albany	National Grid	NYSERDA ADMINISTRATION, Regroup Mass N..	5,058
	TVC Albany Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, FirstLight - Intern..	44,064
	Unique Comp Inc.	Albany	National Grid	NYSERDA ADMINISTRATION, TWO #10 Servic..	136,500
	Watersong Consulting	Albany	National Grid	NYSERDA ADMINISTRATION, HR Operations	9,920
	Wendel Energy Services, LLC	Albany	National Grid	FT - 0000898927 - Capital Regi	117,030
	West Harlem Environmental A..	Albany	National Grid	NYS Adaptation and Resilience	5,940
	West Monroe Partners, LLC	Albany	National Grid	Market Support Tools &Activity, Marketing Techn..	49,900
	Western Climate Initiative, Inc.	Albany	National Grid	NYCI Emissions Report Platform	1,435,193
Central New York	Abundant Solar Power Inc.	Onondaga	National Grid	NY-SUN, NY-Sun ICSA	423,446
	AC Power, LLC	Onondaga	National Grid	>200KW PV, NY Sun	1,288,873
				NY Sun	805,544
	AETS OH 2024 LLC	Onondaga	National Grid	NY-SUN, NY-Sun - ICSA	512,736

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Central New York	AETS OH 2024 LLC	Onondaga	NYS Electric and Gas	NY-SUN, NY-Sun - ICSA	531,552
		Oswego	National Grid	NY-SUN, NY-Sun - ICSA	1,067,040
	Agricola Wind LLC	Cayuga	NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1 Agricola..	355,328,957
	Brightcore Energy, LLC	Onondaga	National Grid	NYCH: District, PON 5614 - Verizon	469,300
	C&S Engineers, Inc.	Madison	National Grid	Technical Services, FT - 0000941474 - Madison ..	15,161
			NYS Electric and Gas	FT - 0000914527 - Madison CSD	22,400
		Oswego	National Grid	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	19,838
	CHA Consulting Inc.	Onondaga	National Grid	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	8,550
				Technical Services, FT - 0000907951 - J Alberici ..	29,990
	Chiassons Heating and Air Co..	Oswego	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	38,160
	Dimension Energy LLC	Madison	National Grid	NY-SUN, NY-Sun - ICSA	1,441,314
		Onondaga	National Grid	NY Sun	792,330
	ED&C Group Inc.	Onondaga	National Grid	Technical Services, FT - 0000898040 - Verizon C..	67,576
	Energy Savers Inc	Onondaga	National Grid	Talent Pipeline:CE and OJT, OJT	9,600
	Fusion Energy Services LLC	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	Halcyon, Inc.	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,240
	IBC Engineering PC	Onondaga	National Grid	K-12 SCHOOLS, CGSI-204ED - North Syracuse	10,550
				K-12 SCHOOLS, FT - 0000813614 - OCM Boces -	11,116
	Infinity Solar Systems, LLC	Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	13,760
	LaBella Associates, P.C.	Onondaga	National Grid	CGSI-360 - Syracuse CSD (1)_CT	53,630
	Lamico Enterprises, LLC	Onondaga	National Grid	Talent Pipeline:CE and OJT, OJT	35,360
	Leonard Bus Sales, Inc.	Madison	National Grid	NYSBIP Cazenovia SD	220,500
	M/E Engineering, P.C.	Cortland	National Grid	K-12 SCHOOLS, CGSI-373 -Cortland Enlarged	725,000
	Matthews Buses Incorporated	Cortland	National Grid	NYSBIP Cortland SD	257,250
	Navistar, Inc.	Onondaga	Municipal Utilities	NYSBIP Syracuse SD	4,774,500
	New York Power Authority	Oswego	National Grid	FT - 0000900303 - New York Pow	30,574
				Technical Services, FT - 0000900303 - New York..	43,997
	New York State Parks, Recre..	Onondaga	National Grid	<200KW PV, NY-Sun	205,114
	NSF EPC LLC	Onondaga	NYS Electric and Gas	Retail Storage	3,500,000
	NYS Essential Power	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,120
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	8,840
		Cortland	National Grid	<200KW PV, PON 2112 NY SUN	6,800
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	59,500
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,940
		Oswego	National Grid	<200KW PV, PON 2112 NY SUN	16,320
	Oswego PV, LLC	Oswego	National Grid	NY-SUN, NY-Sun ICSA	354,909
	Paradise Energy Solutions, LL..	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	16,065
	Parkside Commons Ventures ..	Onondaga	National Grid	Tech Assistanc Multifamily LMI, FT - 000092382..	25,875
	PlugPV, LLC	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	27,480
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	6,120
		Onondaga	National Grid	<200KW PV, PON 2112 NY SUN	14,620
	POLARA USA INC.	Cayuga	NYS Electric and Gas	CGSI-328 - Weedsport CSD	40,000
		Madison	Municipal Utilities	Electric Vehicles - Innovation, CGSI-359 - Hamilt..	40,000
		Onondaga	National Grid	FT - 0000900088 - Onondaga Cen	40,000
	Renovus Energy, Inc.	Cayuga	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,675
	RIC Development, LLC	Oswego	National Grid	>200KW PV, NY Sun	313,326
				NY Sun	783,315
	Skyline Solar Inc.	Madison	National Grid	<200KW PV, PON 2112 NY SUN	6,188
		Oswego	National Grid	<200KW PV, PON 2112 NY SUN	16,486
	Solar Liberty Energy Systems,..	Oswego	National Grid	<200KW PV, PON 2112 NY SUN	34,220
	Stark Tech Operation Compa..	Oswego	National Grid	K-12 SCHOOLS, CGSI-376 - Sandy Creek CSD ..	321,300
	Sustainable Comfort, Inc	Onondaga	National Grid	Talent Pipeline:CE and OJT, OJT	60,997
	TJA-NY-Van Buren Solar Far..	Onondaga	National Grid	NY Sun	608,985
	Town of Granby	Oswego	National Grid	Clean Energy Communities, CEC200220 - DAC -..	15,000
	Trane	Cayuga	NYS Electric and Gas	App 194 C1_Trane_Auburn Commun	30,000
	Wendel Energy Services, LLC	Onondaga	Municipal Utilities	FT - 0000916553 - Solvay Union	56,320
	Williamstown PV, LLC	Oswego	National Grid	NY-SUN, NY-Sun ICSA	215,107
Finger Lakes	3rd ROC Solar LLC	Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	66,392
		Wayne	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	14,448

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Finger Lakes	114 S Union St. LLC	Monroe	Rochester Gas and Electric	NCP BBH Program 2024-2025	65,860
	AB Capital Assets, LLC	Wayne	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	8,960
	Abundant Solar Power Inc.	Ontario	Rochester Gas and Electric	>200KW PV, NY Sun	317,361
				NY Sun	805,425
	Adam C. Boese	Monroe	Rochester Gas and Electric	Technical Services, AEAP 1821 - The Garden Fa..	6,000
	Airquip	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	61,080
	Alta Vista Housing LLC	Monroe	Rochester Gas and Electric	<200KW PV, NY-Sun	14,603
	Antares Group, Inc.	Ontario	Rochester Gas and Electric	Technical Services, FT - 0000925636 - UR Thom..	41,534
	AtlasPhoenix Holdings, L.L.C.	Orleans	National Grid	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	45,000
	Buffalo Solar Solutions Inc	Monroe	National Grid	<200KW PV, PON 2112 NY SUN	19,035
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	79,198
				Retail Storage	53,760
	C.J. Brown Energy, P.C.	Wyoming	NYS Electric and Gas	Technical Services, AEAP 1805 – Jim Kirsch	2,997
				Technical Services, AEAP 1932 -Campbell Dairy ..	3,000
	Catalyze Holdings, LLC	Ontario	NYS Electric and Gas	NY-SUN, NY Sun	518,918
		Wayne	NYS Electric and Gas	NY-SUN, NY Sun	414,742
	CDS Monarch Inc	Monroe	Rochester Gas and Electric	NYCH: Technical Assistance, FT - 0000876898 - ..	6,048
	CHA Consulting Inc.	Monroe	Rochester Gas and Electric	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	69,000
				K-12 SCHOOLS, FT - 0000892614 - The Harley S	51,000
	City of Rochester	Monroe	Rochester Gas and Electric	CLEANER GREENER COMMUNITIES, City of R..	300,000
	Climate Solutions Accelerator ..	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, PON 4772 RD ..	40,000
	Colliers Engineering & Design,	Monroe	Rochester Gas and Electric	Technical Services, GB 43 - Growing Family Far..	6,500
	Comfort Window	Monroe	Rochester Gas and Electric	Home Perf w Energy Star, Replacing damaged si..	45,515
	Cornice Technology, LLC	Monroe	National Grid	FT - 0000907268 - Honeoye Fall	40,444
		Ontario	National Grid	FT - 0000860757 - Honeoye Cent	13,481
		Seneca	NYS Electric and Gas	FT - 0000855927 - South Seneca	53,925
	CPL Architects, Engineers, La..	Genesee	National Grid	K-12 SCHOOLS, CGSI-336 - Byron Bergen CSD	75,325
	Cypress Creek NY IL Partnership, LLC	Monroe	National Grid	>200KW PV, NY Sun	636,699
				NY-SUN, NY Sun	414,335
	Dimension Energy LLC	Livingston	National Grid	NY Sun	653,494
				NY-SUN, NY Sun	365,957
	Empire Solar Solutions LLC	Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	20,240
		Ontario	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	33,920
	Energy Systems Group, LLC	Genesee	National Grid	K-12 SCHOOLS, CGSI-337_E - Pavilion CSD (2)_	54,017
				K-12 SCHOOLS, FT - 0000921581 - Pavilion Cen	24,101
	EVO ENERGY INC	Yates	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,420
	Finger Lakes Comfort, Inc	Wayne	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	57,420
	FINGER LAKES POWER SY..	Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,160
	Fusion Energy Services LLC	Livingston	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
		Monroe	National Grid	<200KW PV, PON 2112 NY SUN	5,000
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	10,185
		Ontario	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	20,000
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	20,000
		Yates	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,000
	GSPP 13759 Waterport Carlto..	Orleans	National Grid	NY-SUN, NY-Sun ICSA	381,888
	Halcyon Inc.	Ontario	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	236,821
	Halcyon, Inc.	Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	16,878
	Hawn Heating & Energy Servi..	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	20,893
	IBC Engineering PC	Monroe	Rochester Gas and Electric	Technical Services, FT - 0000875081 - Ahead En..	9,083
	Ibero-American Action League..	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (I..	40,000
	J W Young LLC	Wayne	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	6,400
	Jordan Energy and Food Ente..	Wayne	Rochester Gas and Electric	>200KW PV, PON 2112 NY SUN	156,024
	Kennedy Mechanical Plumbin..	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	22,560
	Leonard Bus Sales, Inc.	Monroe	Rochester Gas and Electric	NYSBIP Webster SD	220,500
	Matthews Buses Incorporated	Monroe	Rochester Gas and Electric	NYSBIP Hilton SD	220,500
		Seneca	NYS Electric and Gas	NYSBIP Waterloo SD	257,250
	MyaPark Mechanical Inc	Monroe	Rochester Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	New York Power Authority	Wyoming	National Grid	FT - 0000911947 - NYPA - Attic	109,974
				NYCH: Technical Assistance, FT - 0000911947 - ..	118,254

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Finger Lakes	Nickels Energy Solutions LLC	Wayne	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	44,280
	NY USLE Albion Long Bridge ..	Orleans	National Grid	NY-SUN, NY-Sun - ICSA	1,492,997
	NYS Essential Power	Livingston	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	16,320
		Monroe	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	58,576
		Ontario	National Grid	<200KW PV, PON 2112 NY SUN	13,940
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	5,950
		Orleans	National Grid	<200KW PV, PON 2112 NY SUN	12,240
		Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,840
		Wayne	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	1,976
		Yates	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,500
	Oled Technologies LLC	Monroe	Rochester Gas and Electric	Talent Pipeline:CE and OJT, OJT	18,922
	OPAL ENERGY GROUP LLC	Livingston	National Grid	<200KW PV, PON 2112 NY SUN	24,780
	Paradise Energy Solutions, LLC	Seneca	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,580
		Wayne	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,580
		Yates	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,548
	PlugPV, LLC	Monroe	National Grid	<200KW PV, PON 2112 NY SUN	5,984
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	64,272
				Talent Pipeline:CE and OJT, OJT	6,400
		Ontario	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	12,140
		Wayne	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	28,832
	Ramboll Americas Engineerin..	Monroe	Rochester Gas and Electric	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	393,187
	Rochester Civic Housing, Inc.	Monroe	Rochester Gas and Electric	NCP BBH Program 2024-2025	110,000
	Rochester Cornerstone Group..	Monroe	Rochester Gas and Electric	NCP BBH Program 24-25	92,037
	Rochester Institute of Technol..	Monroe	Rochester Gas and Electric	New Construction- Commercial, Commercial NC..	32,680
	Ruffalo Appliance	Wayne	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	Solar Liberty Energy Systems, Inc	Monroe	Rochester Gas and Electric	Residential Energy Storage	5,000
		Orleans	National Grid	<200KW PV, PON 2112 NY SUN	174,625
	Solitude Solar LLC	Orleans	National Grid	>200KW PV, NY Sun	140,400
				NY Sun	351,000
	State University of New York ..	Livingston	Rochester Gas and Electric	Commercial New Construc, 2019 CNCP Incentiv..	135,274
	Sustainable Energy Developments Inc.	Monroe	National Grid	Residential Energy Storage	5,000
			Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	285,581
				Residential Energy Storage	15,000
		Ontario	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	21,420
		Wayne	Rochester Gas and Electric	Residential Energy Storage	5,000
	Trane	Seneca	NYS Electric and Gas	K-12 SCHOOLS, CGSI-157D - South Seneca CS..	650,000
	Valcour Bliss NewCo, LLC	Wyoming	Rochester Gas and Electric	REC:CES REC Contracts, RESRFP24-1 Bliss Wi..	89,145,477
	VSG Power inc.	Ontario	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	22,360
	Wendel Energy Services, LLC	Livingston	Rochester Gas and Electric	K-12 SCHOOLS, FT - 0000921197 - Genesee Vall	75,330
	Wise Home Energy, LLC	Monroe	Rochester Gas and Electric	Talent Pipeline:CE and OJT, OJT	6,720
	WOLF Mechanical Service LLC	Monroe	Rochester Gas and Electric	Talent Pipeline:CE and OJT, OJT	8,640
Long Island	Accord Power, Inc.	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	5,104
	All City Engineering P.C.	Nassau	Long Island Power Authority	Talent Pipeline:CE and OJT, OJT	13,440
	Empower CES, LLC	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	6,612
				ENERGY STORAGE, PON 2112 NY SUN	50,000
				PON 2112 NY SUN	25,000
		Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	62,500
				PON 2112 NY SUN	31,250
	Fishtech Energy Partners LLC	Nassau	Long Island Power Authority	Heat Recovery, App 143 C1_Fishtech Energy Par	37,747
	Green Team USA, LLC	Suffolk	Long Island Power Authority	OJT	18,400
	GreenLogic, LLC	Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	18,750
	Harvest Power, LLC	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	6,048
				ENERGY STORAGE, PON 2112 NY SUN	11,300
	Hytech Solar Inc	Nassau	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	6,250
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	5,676
				ENERGY STORAGE, PON 2112 NY SUN	6,250
				OJT	14,400
			Municipal Utilities	ENERGY STORAGE, PON 2112 NY SUN	6,250
	INF Associates LLC	Suffolk	Long Island Power Authority	FT - 0000928689 - Eastport Sou	63,591

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Long Island	Jones Lang LaSalle Americas,...	Nassau	Long Island Power Authority	On-Site Energy Manager, OsEM196-I - National ..	199,990
	JP Bus & Truck Repair LTD	Nassau	Long Island Power Authority	NYSBIP Nassau County BOCES SD	123,500
	Kamtech Restoration Corp	Nassau	Long Island Power Authority	<200KW PV, PON 2112 NY SUN	8,832
				COMMUNITY SOLAR, PON 2112 NY SUN	38,372
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	7,544
	Leviathan Solar Inc	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	15,160
	Lizardos Engineering Associat..	Suffolk	Long Island Power Authority	FT - 0000937211 - Kings Park C	25,880
	Long Island Power Solutions	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	10,370
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	10,540
	New York Power Authority	Suffolk	Long Island Power Authority	FT - 0000901446 - New York Pow	45,159
				FT - 0000908778 - NYPA - SUNY	500,000
				Technical Services, FT - 0000901446 - New York..	147,508
	North Atlantic States Carpente..	Suffolk	Long Island Power Authority	Talent Pipeline:CE and OJT, PON 3981	111,403
	NYS Essential Power	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	6,970
	NYSS LLC	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	19,436
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	22,040
	Opt-In Consultants Inc	Nassau	Long Island Power Authority	Workforce Industry Partnership, PON 5357	155,200
	Patriot Energy Solutions Corp	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	6,160
	Sag Harbor, Village of	Suffolk	Long Island Power Authority	CLEANER GREENER COMMUNITIES, CEC900..	50,000
	Suffolk County	Suffolk	Long Island Power Authority	CLEANER GREENER COMMUNITIES, Riverhea..	300,000
	SuNation Solar Systems, Inc.	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	22,016
				ENERGY STORAGE, PON 2112 NY SUN	25,000
				PON 2112 NY SUN	6,250
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	79,452
				ENERGY STORAGE, PON 2112 NY SUN	55,400
				PON 2112 NY SUN	31,250
	Sunrise Energy Corp.	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	12,556
	Surf Clean Energy Inc	Nassau	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	5,100
		Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	6,290
	Syosset Truck Sales Inc.	Nassau	Long Island Power Authority	CLEAN TRANSPORTATION, NYTVIP - Town of ..	145,000
	T. F. Obrien	Nassau	Long Island Power Authority	OJT	90,720
	Tesla Energy Operations Inc	Copiague	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	6,250
		Nassau	Consolidated Edison	PON 2112 NY SUN	6,250
			Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	56,250
				PON 2112 NY SUN	18,750
		Suffolk	Long Island Power Authority	ENERGY STORAGE, PON 2112 NY SUN	75,000
				PON 2112 NY SUN	25,000
	THE GREEN PLUG LLC	Suffolk	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	5,100
	Thomas Built Buses Inc.	Nassau	Long Island Power Authority	NYSBIP Jericho SD	1,323,000
	TITANIUM LINX CONSULTIN..	Nassau	Long Island Power Authority	Talent Pipeline:CE and OJT, OJT	12,802
	Wendel Energy Services, LLC	Nassau	Long Island Power Authority	FT - 0000896908 - Long Beach C	104,270
				FT - 0000897987 - Port Washing	63,300
				FT17247 Nassau BOCES (1)_CT	31,954
		Suffolk	Long Island Power Authority	FT - 0000929164 - Montauk Publ	38,475
Mid-Hudson	1st Light Energy, Inc.	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	199,104
	64 Solar LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	361,680
	212 Redevelopment Company	Ulster	Central Hudson Gas and Electric	Low Carbon Tech Demos, Low Carbon Pathways	151,200
	AASPEN HVAC	Putnam	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	42,720
	Accord Power, Inc.	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	11,421
	Adam C. Boese	Dutchess	Central Hudson Gas and Electric	Tech Assistanc Multifamily LMI, FT - 000093100..	20,520
			NYS Electric and Gas	Technical Services, AEAP 1930 - Sugar Maple F..	6,000
	Advanced Radiant Design, Inc.	Ulster	Central Hudson Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	13,440
	Albany Solar Solutions L.L.C.	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	9,184
	All-State Air Control Sales & S..	Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	16,200
	Allen Power, Inc.	Dutchess	Central Hudson Gas and Electric	<200KW PV, NY-Sun	39,785
	Arch Street Communications, ..	Dutchess	Central Hudson Gas and Electric	PON 4772 R3 (Alyssa Rivera)	40,000
	Autonomous Energies LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	14,280
	Bard Rao + Athanas Consultin..	Rockland	Orange and Rockland Utilities	New Construction- Commercial, Commercial Ne..	94,300
	Bell Mechanical, LLC	Putnam	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	157,200

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	Best Energy Power	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	79,632
	Capital Projects Energy Solutions Inc.	Westchester	Consolidated Edison	Technical Services, FT - 0000918672 - Bethel Co..	23,080
				Technical Services, FT - 0000920893 - Bethel Co..	33,900
	City of Beacon	Dutchess	Central Hudson Gas and Electric	CLEANER GREENER COMMUNITIES, Achievin..	394,100
	City of New Rochelle	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Solar for..	997,500
	City of Peekskill	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, City of P..	85,000
				NYCH: Communities, City of Peekskill Police Stati	75,000
	ClearPath Energy LLC	Sullivan	NYS Electric and Gas	>200KW PV, NY Sun	375,001
				NY Sun	937,500
				NY-SUN, NY Sun	524,999
	County of Ulster	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	29,963
	CPL Architects, Engineers, Landscape	Dutchess	Central Hudson Gas and Electric	K-12 SCHOOLS, CGSI-335 - Spackenkill UFSD	133,560
		Orange	Orange and Rockland Utilities	FT - 0000928708 - Goshen CSD -	75,000
		Ulster	Central Hudson Gas and Electric	FT - 0000865817 - Lezette Expr	58,000
				K-12 SCHOOLS, CGSI-333 - New Paltz CSD (5)..	114,580
	Dandelion Energy Inc	Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	61,440
	Delaware River Solar, LLC	Orange	Orange and Rockland Utilities	>200KW PV, NY Sun	154,440
				NY Sun	386,100
				NY-SUN, NY Sun	216,216
	Dutchess County	Dutchess	Central Hudson Gas and Electric	CLEANER GREENER COMMUNITIES, CEC510..	187,500
	East Light Partners PBC	Ulster	Central Hudson Gas and Electric	NY-SUN, NY Sun	519,901
	ED&C Group Inc.	Westchester	Consolidated Edison	Technical Services, FT - 0000897778 - Verizon C..	87,591
	Edgemere Development, Inc.	Orange	Orange and Rockland Utilities	Tech Assistanc Multifamily LMI, FT - 000091943..	40,875
	Electricade LLC	Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,580
	Empire Solar Solutions LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	31,776
		Orange	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	20,000
		Sullivan	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	20,000
		Ulster	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	14,616
	Empower CES, LLC	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,440
	Energy Management Solution..	Rockland	Orange and Rockland Utilities	Talent Pipeline:CE and OJT, OJT	21,280
	Enlarged CSD of Middletown	Orange	Orange and Rockland Utilities	K-12 SCHOOLS, CGSI-196_D - Middletown CSD..	1,122,120
	Environ Energy Holdings LLC	Orange	Orange and Rockland Utilities	Technical Services, OsEM170-C - Bon Secours ..	200,000
		Westchester	Consolidated Edison	Technical Services, OsEM172-C - Montefiore Ne..	200,000
	Environet Systems, LLC	Rockland	Orange and Rockland Utilities	Talent Pipeline:CE and OJT, OJT	13,600
	Environmental Leaders of Col..	Westchester	Consolidated Edison	PON 4772 R3 (Olivia Lopes DaSi	40,000
	EVERGREEN ENERGY	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	187,473
	Ficazzola Consulting, LLC	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	5,248
	Finlo-BR LLC	Ulster	Central Hudson Gas and Electric	>200KW PV, NY Sun	597,267
				NY Sun	1,493,164
				NY-SUN, NY Sun	836,171
	Florenton River LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	7,392
	G&S Operations LLC	Westchester	Consolidated Edison	NY-SUN, NY-Sun ICSA	577,566
	Gree Mechanical Yonkers LLC	Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	46,560
	Green Hybrid Energy Solutions Inc.	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	14,464
				>200KW PV, PON 2112 NY SUN	502,518
	Green Power Developers, LLC	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	187,480
	Greenpoint Solar & Electrical, ..	Westchester	Consolidated Edison	<200KW PV, NY-Sun	16,224
	Griffon Construction LLC	Westchester	Consolidated Edison	<200KW PV, NY-Sun	77,440
				>200KW PV, NY-Sun	362,890
	Harris Energy Solutions LLC	Dutchess	Central Hudson Gas and Electric	Technical Services, AEAP 1867-McEnroe Organi..	2,988
				Technical Services, AEAP 1937 - McEnroe Orga..	5,988
	Healthy Home Energy & Cons..	Putnam	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	6,400
	Hudson Solar Solutions LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	11,832
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	37,906
	Indent Builders Inc	Westchester	Consolidated Edison	NY-SUN, NY-Sun ICSA	10,400
	INF Associates LLC	Putnam	NYS Electric and Gas	FT - 0000884735 - Putnam Valle	27,325
				FT - 0000934932 - Mahopac - 10	48,002
		Westchester	Consolidated Edison	FT - 0000790945 - Briarcliff M	24,275
				Heat Recovery, App 135 C1_INF Associates_ASR	39,750

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	INF Associates LLC	Westchester	NYS Electric and Gas	FT - 0000785529 - Yorktown Cen	38,172
				FT - 0000808960 - Putnam N Wes	21,519
	Infinity Solar Systems, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	20,318
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	13,072
		Sullivan	Orange and Rockland Utilities	Residential Energy Storage	5,000
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	7,568
				>200KW PV, PON 2112 NY SUN	380,670
				Residential Energy Storage	30,000
	IPPsolar Integration LLC	Orange	Orange and Rockland Utilities	NY-SUN, NY Sun	1,417,506
	J Synergy Solar LLC	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	17,638
	Jordan Energy and Food Ente..	Orange	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	186,120
	JP Bus & Truck Repair LTD	Westchester	Consolidated Edison	NYSBIP NYC SD	199,500
				NYSBIP Scarsdale SD	318,500
	Kamtech Restoration Corp	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	14,352
		Sullivan	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	19,504
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	101,564
	Kasselman Solar LLC	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,916
	Kenneth O. Willie & Associates, Inc.	Westchester	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000091712..	24,000
				Tech Assistanc Multifamily LMI, FT - 000095917..	20,250
	Leonard Bus Sales, Inc.	Ulster	Central Hudson Gas and Electric	NYSBIP - New Paltz SD	220,500
	Long Island Power Solutions	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	10,320
		Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	7,308
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	7,480
	Loring Consulting Engineers, I..	Westchester	Consolidated Edison	REV CAMPUS CHALLENGE, FT - 0000864729 -..	30,250
	Malcarne Contracting, Inc.	Dutchess	Central Hudson Gas and Electric	NYCH: Talent Ppln:CE and OJT, OJT	38,400
	Mid-Hudson Energy Transition	Ulster	Central Hudson Gas and Electric	PON 4772 R3 (John Garay)	40,000
	Miscellaneous Enterprises Etc..	Ulster	Central Hudson Gas and Electric	NCP BBH Program 2024-2025	34,500
	Mohonk Preserve, Inc.	Ulster	Central Hudson Gas and Electric	CNCED 2023 - Mohonk Preserve	750,510
	Mulford Corporation	Westchester	Consolidated Edison	Low Carbon Pathways	1,500,000
	Navistar, Inc.	Orange	Central Hudson Gas and Electric	NYSBIP Cornwall SD	2,572,500
				NYSBIP Newburgh SD	2,572,500
	New York Engineers, P.C.	Rockland	Orange and Rockland Utilities	K-12 SCHOOLS, OsEM182-C - East Ramapo C..	181,950
	New York Power Authority	Rockland	Orange and Rockland Utilities	FT - 0000908501 - NYPA - OMH R	50,020
				NYCH: Technical Assistance, FT - 0000908501 - ..	147,508
	New York State Foam & Ener..	Orange	Central Hudson Gas and Electric	Talent Pipeline:CE and OJT, OJT	14,080
	New York State Solar Farm Inc.	Dutchess	Central Hudson Gas and Electric	<200KW PV, NY-Sun	218,940
				<200KW PV, PON 2112 NY SUN	5,800
				Residential Energy Storage	5,000
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	18,904
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	8,500
				Residential Energy Storage	5,000
		Putnam	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	24,045
		Sullivan	NYS Electric and Gas	Residential Energy Storage	5,000
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	13,600
				Residential Energy Storage	5,000
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	18,901
				Residential Energy Storage	6,250
	Nexamp Inc.	Ulster	Central Hudson Gas and Electric	NY-SUN, NY Sun	1,332,739
	Nexus Renewables U.S Inc.	Sullivan	NYS Electric and Gas	>200KW PV, NY Sun	300,386
				NY Sun	750,964
	Nickels Energy Solutions LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	51,246
	NYS Essential Power	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	7,480
		Orange	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,120
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	18,020
		Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	179,424
	NYS Office of Parks, Recreati..	Orange	Orange and Rockland Utilities	Technical Services, FT - 0000911370 - NYS OP..	36,617
	OLA Consulting Engineers, P.C.	Dutchess	Central Hudson Gas and Electric	Technical Services, FT - 0000912849 - Bard Coll..	44,740
		Westchester	Consolidated Edison	Technical Services, FT - 0000907594 - NYPH: N..	165,773
	Onsite Energy, Inc.	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	22,440

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	Onsite Energy, Inc.	Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	5,000
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	29,920
		Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	8,160
		Sullivan	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	16,918
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	8,160
	OPAL ENERGY GROUP LLC	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	110,280
	Orange / Ulster BOCES	Orange	Orange and Rockland Utilities	K-12 SCHOOLS, CGSI-252 - Orange-Ulster BOC..	226,225
	Orange County	Orange	Central Hudson Gas and Electric	Clean Energy Communities, \$447,437 - EVs & L..	187,500
				CLEANER GREENER COMMUNITIES, \$447,43..	259,937
				CLEANER GREENER COMMUNITIES, Orange ..	90,000
			Orange and Rockland Utilities	CLEANER GREENER COMMUNITIES, Orange ..	498,000
	PlugPV, LLC	Dutchess	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	60,044
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	50,349
		Orange	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	35,130
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,800
			Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	42,376
		Putnam	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	16,415
		Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	98,132
		Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,632
	POLARA USA INC.	Westchester	Consolidated Edison	FT - 0000900016 - Croton Harmo	30,000
				FT - 0000920902 - Hendrick Hud	40,000
	Pulvers Corner Solar 1, LLC	Dutchess	Central Hudson Gas and Electric	NY-SUN, NY Sun	490,008
	Pulvers Corner Solar 2, LLC	Dutchess	Central Hudson Gas and Electric	NY-SUN, NY Sun	490,008
	Quest Home Improvement Inc	Westchester	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	12,000
	RCS Heating and Cooling, LLC	Dutchess	Central Hudson Gas and Electric	Talent Pipeline:CE and OJT, OJT	5,760
	Regeneron Pharmaceuticals I..	Westchester	Consolidated Edison	>200KW PV, NY-Sun	351,237
	REpower, LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	27,936
	Rivertown Solar LLC	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,976
				>200KW PV, PON 2112 NY SUN	215,820
	Roundtrip EV Solutions Inc	Ulster	Central Hudson Gas and Electric	Electric Vehicles - Innovation, Bringing V2G Tech..	834,080
		Westchester	Consolidated Edison	Electric Vehicles - Innovation, Bringing V2G Tech..	834,080
	SNL Yonkers LLC	Westchester	Consolidated Edison	New Construction- Commercial, Commercial Ne..	177,660
	Solar Landscape, LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	382,941
				NY-SUN, NY-Sun	127,647
	Solar One, Inc.	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	10,920
	Solarize Plus Inc	Orange	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	6,840
	Solect Energy Development LLC	Ulster	Central Hudson Gas and Electric	<200KW PV, PON 2112 NY SUN	69,120
		Westchester	Consolidated Edison	>200KW PV, NY-Sun	159,744
				>200KW PV, PON 2112 NY SUN	169,632
				NY-SUN, NY-Sun	39,936
	SolEnergy NY LLC	Westchester	Consolidated Edison	<200KW PV, NY-Sun	8,846
	Soulful Synergy, LLC	Westchester	Consolidated Edison	PON 4772 R3 (Coriana Johnson)	40,000
				Talent Pipeline:OSW Training, PON 4595	1,419,650
	Spackenkill Union Free Schoo..	Dutchess	Central Hudson Gas and Electric	FT17051 - Spackenkill UFSD (6)	9,375
	Student Transportation of Am..	Orange	Orange and Rockland Utilities	FT - 0000859954 - Student Tran	5,425
	Sun Source Technologies	Orange	Orange and Rockland Utilities	>200KW PV, NY Sun	375,000
				NY Sun	937,500
		Ulster	Central Hudson Gas and Electric	<200KW PV, NY-Sun	152,640
				<200KW PV, PON 2112 NY SUN	159,067
				>200KW PV, PON 2112 NY SUN	632,394
	SUNRISE ELECTRICAL SERVICES	Westchester	NYS Electric and Gas	>200KW PV, NY Sun	220,896
				NY Sun	552,240
	Super Cool HVAC LLC.	Westchester	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	29,520
	Surf Clean Energy Inc	Westchester	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,012
	TBL Technologies Inc.	Rockland	Orange and Rockland Utilities	RTEM Small/Medium Business, TBL - 293 West ..	45,000
		Westchester	Consolidated Edison	RTEM Small/Medium Business, TBL - 2323 Cent..	45,000
	Town of Bedford	Westchester	NYS Electric and Gas	NYCH: Communities, Town House Electrification	457,500
	Town of Bethel	Sullivan	NYS Electric and Gas	New Construction- Commercial, Commercial Ne..	52,876
	Town of Mamaroneck	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Parks D..	200,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mid-Hudson	Town of Marbletown	Ulster	Central Hudson Gas and Electric	CLEANER GREENER COMMUNITIES, NYPA Pr..	200,000
	Town of New Castle	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Mower B..	250,000
	Trane	Orange	Orange and Rockland Utilities	K-12 SCHOOLS, FT - 0000867292 - Goshen Ce..	136,685
	Tri State Solar Services	Rockland	Orange and Rockland Utilities	<200KW PV, PON 2112 NY SUN	127,848
		Sullivan	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	17,748
	Village of Bronxville	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Bronxvill..	100,000
	Village of Pelham	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Village o..	236,087
	Village of Pleasantville	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Pleasant..	100,000
	Village of Rhinebeck	Dutchess	Central Hudson Gas and Electric	Village of Rhinebeck NYS EECBG	603,274
	Village of Scarsdale	Westchester	Consolidated Edison	CLEANER GREENER COMMUNITIES, Purchas..	50,000
	Village Of Woodbury	Orange	Orange and Rockland Utilities	CLEANER GREENER COMMUNITIES, Village o..	50,000
	Voltaic Solaire LLC	Westchester	Consolidated Edison	>200KW PV, PON 2112 NY SUN	159,408
	Watchtower Bible & Wendel Energy Services, LLC	Rockland	Orange and Rockland Utilities	New Construction- Commercial, Commercial Ne..	513,000
		Dutchess	Central Hudson Gas and Electric	Technical Services, FT - 0000895390 - Vassar C..	371,727
		Westchester	Consolidated Edison	FT - 0000867657 - Chappaqua Ce	79,838
	Willdan Energy Solutions	Westchester	Consolidated Edison	Technical Services, FT17286 New York Presbyte..	12,731
	YSG Solar Installers LLC	Westchester	Consolidated Edison	>200KW PV, NY-Sun	432,796
				NY-Sun	432,796
Mohawk Valley	AETS OH 2023 LLC	Oneida	National Grid	NY-SUN, NY-Sun - ICSA	234,024
	Allen Power, Inc.	Schoharie	National Grid	<200KW PV, PON 2112 NY SUN	184,730
	Arcadis of New York, Inc.	Fulton	National Grid	Technical Services, AEAP 1943 – Brower Road ..	6,000
		Herkimer	National Grid	Technical Services, AEAP 1990 - Ricci Farms LLC	6,000
		Oneida	National Grid	Technical Services, AEAP 1922 -Cattail Creek D..	3,000
		Schoharie	National Grid	Technical Services, AEAP 1986 - Broadwell Dairy	6,000
	Black Mountain Architecture, ..	Montgomery	National Grid	Buildings of Excellence, BoE Rnd. 3 DTL	150,000
	C&S Engineers, Inc.	Otsego	NYS Electric and Gas	FT - 0000918719 - Unatego CSD	28,400
		Schoharie	NYS Electric and Gas	FT - 0000874431 - Gilboa-Cones	20,000
	Catalyze Holdings, LLC	Herkimer	National Grid	NY-SUN, NY-Sun ICSA	96,033
		Oneida	National Grid	NY-SUN, NY-Sun ICSA	268,726
	CHA Consulting Inc.	Oneida	National Grid	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	15,000
	ConnectGen Montgomery Co..	Montgomery	National Grid	REC:CES REC Contracts, RESRFP24-1 Mill Poi..	557,988,092
	CPL Architects, Engineers, Landscape	Montgomery	National Grid	FT - 0000868973 - Oppenheim-Ep	40,000
		Oneida	National Grid	FT - 0000793279 - Westmoreland	26,250
	David Bruns	Montgomery	National Grid	Buildings of Excellence, BoE Rnd. 3	850,000
	Doherty Electric, LLC	Otsego	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,640
	Empire Solar Solutions LLC	Otsego	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	19,872
	Energy Service Technologies,..	Oneida	National Grid	Talent Pipeline:CE and OJT, OJT	7,040
	EONY Generation Limited	Herkimer	National Grid	REC:CES REC Contracts, RESRFP24-1 Dolgevil..	10,010,452
	Flat Creek Solar NY LLC	Montgomery	National Grid	REC:CES REC Contracts, RESRFP24-1 Flat Cre..	504,210,027
	Green Ignite Inc	Oneida	National Grid	Talent Pipeline:CE and OJT, OJT	5,120
	HCCC Solar, LLC	Herkimer	National Grid	NY Sun	518,700
	IBC Engineering PC	Oneida	National Grid	K-12 SCHOOLS, FT - 0000798378 - Madison-On..	13,481
	Infinity Solar Systems, LLC	Herkimer	National Grid	<200KW PV, PON 2112 NY SUN	12,384
		Oneida	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	15,136
		Otsego	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,880
	Kasselman Solar LLC	Fulton	National Grid	<200KW PV, PON 2112 NY SUN	23,664
		Herkimer	National Grid	<200KW PV, PON 2112 NY SUN	13,920
	Mohawk Valley Handyman LLC	Oneida	National Grid	Talent Pipeline:CE and OJT, OJT	6,400
	New Leaf Solar LLC	Fulton	National Grid	Residential Energy Storage	5,000
	New Paris Road Solar 1, LLC	Oneida	National Grid	NY-SUN, NY-Sun ICSA	450,000
	New York State Solar Farm Inc.	Schoharie	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	10,304
	Nexamp Inc.	Herkimer	National Grid	NY-SUN, NY-Sun ICSA	846,893
	Nickels Energy Solutions LLC	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	23,985
	NP Environmental LLC	Oneida	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	NYS Essential Power	Herkimer	National Grid	<200KW PV, PON 2112 NY SUN	6,800
		Oneida	National Grid	<200KW PV, PON 2112 NY SUN	30,940
	Opportunities for Otsego, Inc.	Otsego	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	12,593
	Otsego County	Otsego	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, CEC610..	125,000
	PlugPV, LLC	Fulton	National Grid	<200KW PV, PON 2112 NY SUN	69,232

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Mohawk Valley	PlugPV, LLC	Herkimer	National Grid	<200KW PV, PON 2112 NY SUN	77,752
		Montgomery	National Grid	<200KW PV, PON 2112 NY SUN	6,460
		Oneida	National Grid	<200KW PV, NY-Sun	14,875
				<200KW PV, PON 2112 NY SUN	90,828
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	8,500
		Otsego	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	28,916
	POLARA USA INC.	Oneida	NYS Electric and Gas	CGSI-329 - Waterville SD	40,000
	Solar Liberty Energy Systems, Inc	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	54,769
		Otsego	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,753
	SUNY Oneonta	Otsego	NYS Electric and Gas	New Construction- Commercial, Commercial NC..	137,144
	SUNY: Polytechnic Institute	Oneida	National Grid	New Construction- Commercial, Commercial Ne..	109,260
	TM Montante Solar Developm..	Oneida	National Grid	<200KW PV, PON 2112 NY SUN	1,020
	Trustees of Hamilton College	Oneida	National Grid	BCCC 2024 - Hamilton College	2,000,000
	Village of Nelliston	Montgomery	National Grid	New Construction- Commercial, Commercial NC..	8,000
	Watchtower Bible &	Oneida	National Grid	NYCH: District, PON 4614 - Round 8	4,000,000
Wendel Energy Services, LLC	Otsego	NYS Electric and Gas	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	9,750	
New York City	1st Light Energy, Inc.	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	207,036
		Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	240,944
		Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	123,264
		Richmond	Consolidated Edison	>200KW PV, PON 2112 NY SUN	65,280
	35 AVE XU HOLDINGS LLC	Queens	Consolidated Edison	New Construction- Commercial, Commercial NC..	240,494
	38 Park Row Residence Corp.	New York	Consolidated Edison	Technical Services, FT14113 - 145 Nassau - FTC	11,150
	39 West 128th Street LP	New York	Consolidated Edison	<200KW PV, NY-Sun	35,510
				>200KW PV, NY-Sun	21,306
	45th Street Housing Partners ..	New York	Consolidated Edison	Direct Injection Program, 351-357 W45th St Pilot	1,000,000
	112-114 East 98th Street Hou..	New York	Consolidated Edison	Technical Services, FT - 0000903393 - 112-114 ..	9,583
	167-174 4th Avenue LLC	New York	Consolidated Edison	NYCH: District, PON 5614 - 167 4th Avenue	300,000
	200 Water LLC	New York	Consolidated Edison	Heat Recovery, 200 Water St Rockrose Cat3	2,000,000
	215 East 68th Street LP	New York	Consolidated Edison	Empire Building Challenge, PON 4809	3,000,000
	252 Victory Affordable LLC	New York	Consolidated Edison	HPD Direct Injection, Victory Terrace	675,000
	770 Electric Corp.	Bronx	Consolidated Edison	<200KW PV, NY-Sun	47,336
				>200KW PV, NY-Sun	47,336
		Kings	Consolidated Edison	<200KW PV, NY-Sun	36,084
				>200KW PV, NY-Sun	36,084
		Queens	Long Island Power Authority	COMMUNITY SOLAR, PON 2112 NY SUN	100,395
	Accelerate Wind LLC	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	10,240
	Accord Power, Inc.	Bronx	Consolidated Edison	<200KW PV, NY-Sun	1,352,699
				>200KW PV, NY-Sun	1,030,717
				>200KW PV, PON 2112 NY SUN	65,670
				NY-SUN, NY-Sun	22,356
		Kings	Consolidated Edison	<200KW PV, NY-Sun	6,668,982
				>200KW PV, NY-Sun	2,912,130
				>200KW PV, PON 2112 NY SUN	77,229
				NY-SUN, PON 2112 NY SUN	27,451
		New York	Consolidated Edison	<200KW PV, NY-Sun	248,134
				>200KW PV, NY-Sun	173,466
		Queens	Consolidated Edison	<200KW PV, NY-Sun	3,371,370
				<200KW PV, PON 2112 NY SUN	58,260
				>200KW PV, NY-Sun	2,293,264
				>200KW PV, PON 2112 NY SUN	50,943
				NY-SUN, NY-Sun	15,228
				NY-SUN, NY-Sun ICSA	89,979
				Talent Pipeline:CE and OJT, OJT	146,640
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	274,232
				>200KW PV, NY-Sun	68,558
				>200KW PV, PON 2112 NY SUN	12,528
	Advanced Basics, LLC	Bronx	Consolidated Edison	Technical Services, OsEM197-M - Total Manage..	200,000
		Kings	Consolidated Edison	App 199 C1_Advanced Basics_Bro	39,975
		New York	Consolidated Edison	Heat Recovery, App 181 C1_Advanced Basics_1..	39,975

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New York City	Advanced Solar Solutions	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	8,910
				>200KW PV, PON 2112 NY SUN	11,000
	Ai Air Conditioning Corp	Queens	Consolidated Edison	NYCH: Talent Ppin:CE and OJT, OJT	70,531
	Altanova LLC	Queens	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	25,691
	AMERESCO, Inc.	Bronx	Consolidated Edison	<200KW PV, NY-Sun	1,707,160
		Queens	Consolidated Edison	<200KW PV, NY-Sun	738,688
	Amergy Solar Inc.	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	76,655
				>200KW PV, PON 2112 NY SUN	17,160
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	22,541
	American Solar Partners, LLC	Kings	Consolidated Edison	<200KW PV, NY-Sun	19,000
	Arthur Kill Energy, LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	15,092
	Artspace Projects, Inc.	Kings	Consolidated Edison	BCCC 2024	1,000,000
				Buildings of Excellence, BoE Rnd. 3	850,000
				Net Zero Energy for Eco Dev, BCCC 2024	700,001
	Association for Energy Affordability, In	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000088263..	14,553
				Tech Assistanc Multifamily LMI, FT - 000089257..	18,645
				Tech Assistanc Multifamily LMI, FT - 000089947..	18,705
				Tech Assistanc Multifamily LMI, FT - 000091891..	12,255
				Tech Assistanc Multifamily LMI, FT - 000092083..	122,898
				Tech Assistanc Multifamily LMI, FT15058 - 737 H..	8,000
		Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000088293..	10,763
				Tech Assistanc Multifamily LMI, FT - 000089754..	17,070
				Tech Assistanc Multifamily LMI, FT - 000089758..	17,850
				Tech Assistanc Multifamily LMI, FT - 000089816..	10,744
				Technical Services, FT - 0000941057 - Charis R..	14,895
		New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000088802..	12,915
				Tech Assistanc Multifamily LMI, FT - 000089813..	17,625
				Tech Assistanc Multifamily LMI, FT - 000091627..	17,994
				Tech Assistanc Multifamily LMI, FT - 000091705..	21,888
				Tech Assistanc Multifamily LMI, FT - 000095172..	16,650
		Queens	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000088002..	13,095
				Tech Assistanc Multifamily LMI, FT - 000088257..	14,985
	Best Energy Power	Bronx	Consolidated Edison	<200KW PV, NY-Sun	140,280
				>200KW PV, NY-Sun	84,168
		Kings	Consolidated Edison	>200KW PV, NY-Sun	158,760
				>200KW PV, PON 2112 NY SUN	49,392
		New York	Consolidated Edison	NY-SUN, NY-Sun	52,920
				<200KW PV, NY-Sun	162,960
		Queens	Consolidated Edison	>200KW PV, NY-Sun	162,960
				>200KW PV, PON 2112 NY SUN	139,860
	Big Initiatives, Inc.	Queens	Consolidated Edison	PON 4772 R3 (Tatiana Guerra)	40,000
	BPP Parker Tower Holdings L..	Queens	Consolidated Edison	NYCH: Technical Assistance, FT14815 - BPP Pa..	48,788
	Breaking Ground II Housing	Bronx	Consolidated Edison	Buildings of Excellence, Buildings of Excellence ..	850,000
				New Construction Housing, NCP Housing	550,000
	Bright Power, Inc.	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000084942..	17,625
				Technical Services, FT - 0000968666 - Concern ..	17,100
		Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000090135..	14,625
				Tech Assistanc Multifamily LMI, FT - 000095696..	17,775
				Tech Assistanc Multifamily LMI, FT - 000096533..	12,600
				Technical Services, FT - 0000893577 - 8MDR - 6..	10,250
				Technical Services, FT - 0000906144 - AP Tena..	8,300
				Technical Services, FT - 0000949032 - Choice N..	8,750
				Technical Services, FT - 0000956604 - Benedict ..	9,300
		New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000841977 - ..	14,250
				NYCH: Technical Assistance, FT - 0000875681 - ..	10,500
				NYCH: Technical Assistance, FT - 0000878417 - ..	13,000
				NYCH: Technical Assistance, FT - 0000881003 - ..	16,000
				NYCH: Technical Assistance, FT - 0000881059 - ..	15,200
				Tech Assistanc Multifamily LMI, FT - 000089870..	13,725

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Bright Power, Inc.	New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000094436..	17,925
				Tech Assistanc Multifamily LMI, FT - 000096112..	13,125
				Tech Assistanc Multifamily LMI, FT - 000096113..	13,200
				Technical Services, FT - 0000841940 - Akam As..	13,000
				Technical Services, FT - 0000885606 - Hoffman ..	9,900
				Technical Services, FT - 0000888943 - The Der..	10,500
				Technical Services, FT - 0000893414 - Hoffman ..	9,350
				Technical Services, FT - 0000894925 - Allied Par..	11,000
				Technical Services, FT - 0000929477 - Blue Woo..	14,850
				Technical Services, FT - 0000937214 - Related ..	17,000
				Technical Services, FT - 0000941274 - AKAM - 1..	10,500
				Technical Services, FT - 0000945246 - Solstice ..	8,800
				Technical Services, FT - 0000948524 - 51 E 90th..	10,500
				Technical Services, FT - 0000950754 - Douglas ..	7,200
				Technical Services, FT - 0000963526 - Douglas ..	7,300
		Queens	Consolidated Edison	NYCH: Technical Assistance, FT - 0000878105 - ..	13,000
				Tech Assistanc Multifamily LMI, FT - 000096828..	13,350
				Technical Services, FT - 0000909064 - ALP - 71-..	12,500
				Technical Services, FT - 0000909322 - Ithaca Ar..	9,050
				Technical Services, FT - 0000942562 - AvalonBa..	23,600
				Technical Services, FT - 0000945015 - Muss De..	20,000
		Richmond	Consolidated Edison	Technical Services, FT - 0000881225 - Silver Lake	10,500
	Broadway Rio Housing Devel..	New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000082318..	9,160
	Bronx River Alliance	Bronx	Consolidated Edison	PON 5566 (J. Arias)	73,125
				PON 5566 J.T.	73,125
	BronxWorks, Inc.	Bronx	Consolidated Edison	BronxWorks supportive services	152,902
	Brooklyn Navy Yard Develop..	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, Brooklyn Navy Yard..	49,000
	Brooklyn Solar Partners LLC	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	60,756
		New York	Consolidated Edison	>200KW PV, PON 2112 NY SUN	10,179
	Brooklyn SolarWorks LLC	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	80,272
				>200KW PV, NY-Sun	97,684
				>200KW PV, PON 2112 NY SUN	87,230
				NY-SUN, NY-Sun	29,538
		New York	Consolidated Edison	<200KW PV, NY-Sun	23,478
				>200KW PV, NY-Sun	10,062
				>200KW PV, PON 2112 NY SUN	51,080
		Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	24,424
			Long Island Power Authority	>200KW PV, PON 2112 NY SUN	5,000
	Buro Happold Consulting Engi..	New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	15,360
	Cahani Energy Corp	New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	28,186
	Capital Projects Energy Soluti..	Queens	Consolidated Edison	Technical Services, FT - 0000921941 - Ozanam ..	70,800
	Cascara Energy Inc	New York	Consolidated Edison	App 160 C1_Cascara Energy_East	40,000
				App 183 C2_Cascara Energy_East	60,233
	Catalyze Holdings, LLC	Queens	Consolidated Edison	NY-SUN, NY-Sun ICSA	34,649
	CEC Stuyvesant Cove, Inc.	Queens	Consolidated Edison	NY-SUN, TA to HPD for Adoption of PV	988,523
	City Merchandise Inc	Kings	Consolidated Edison	>200KW PV, NY-Sun	20,400
	City of New York, Dept. of Citywide	Bronx	Consolidated Edison	CLEANER GREENER COMMUNITIES, CEC811..	56,076
		Kings	Consolidated Edison	CLEANER GREENER COMMUNITIES, CEC811..	237,616
		New York	Consolidated Edison	CLEANER GREENER COMMUNITIES, CEC811..	59,404
		Richmond	Consolidated Edison	CLEANER GREENER COMMUNITIES, CEC811..	59,404
	Code Green Solutions LLC	New York	Consolidated Edison	Technical Services, OsEM194-M - Stellar Manag..	185,212
	Code Green Solutions, Inc.	Kings	Consolidated Edison	NYCH: Technical Assistance, FT - 0000850291 - ..	34,700
				Technical Services, FT - 0000887066 - Industry ..	34,250
		New York	Consolidated Edison	Technical Services, FT - 0000872196 - BXP - 25..	39,900
				Technical Services, FT - 0000880075 - Trinity RE..	38,000
				Technical Services, FT - 0000928473 - Ross Stor..	29,000
				Technical Services, FT - 0000929628 - Global H..	33,800
				Technical Services, FT - 0000936635 - Global H..	21,800
				Technical Services, FT - 0000947854 - BXP Inc. -	36,700

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Code Green Solutions, Inc.	New York	Consolidated Edison	Technical Services, FT - 0000948211 - Shulsky ..	29,100
	Convergent Energy and Power LP	Bronx	Consolidated Edison	Retail Storage	5,000,000
		Kings	Consolidated Edison	Retail Storage	7,500,000
		Queens	Consolidated Edison	Retail Storage	5,000,000
	Coral Honeysuckle Clean Ene..	Queens	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage ..	1,856,375
	Cosmopolitan Associates V L..	Queens	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000087281..	12,600
	CTI Energy Services, LLC	Bronx	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	597,500
	Curtis + Ginsberg Architects L..	Kings	Consolidated Edison	Buildings of Excellence, BoE Rnd. 4 DTL - 819 G..	150,000
	Cutone & Company Consultants, LLC	Kings	Consolidated Edison	Technical Services, OsEM203-C - 340 Madison	200,000
		New York	Consolidated Edison	K-12 SCHOOLS, OsEM190-C - Ethical Culture Fi	200,000
				NYCH: Talent Ppln:CE and OJT, OJT	15,360
				NYCH: Technical Assistance, FT - 0000784986 - ..	19,658
				Technical Services, FT - 0000784978 - SHEVA 7..	28,235
	Daniel Rice Engineering, D.P...	New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	23,040
	DHD Birch LLC	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	275,520
	Discover Green Renewable E..	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	8,500
	DNV Energy Insights USA Inc.	New York	Consolidated Edison	Technical Services, FT - 0000874362 - The Wall ..	11,500
	Dollaride, Inc.	Kings	Consolidated Edison	PON 4772 R3 Mingchuan Ma	40,000
	DSM Engineering Assoc, P.C.	New York	Consolidated Edison	Technical Services, FT - 0000919030 - Digby Ma..	10,054
	EAST COAST HVAC SERVIC..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	16,560
	EAST COAST NA HVAC SUP..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	12,696
	Eastern BlueBird Clean Energ..	Bronx	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage ..	2,244,000
	ED&C Group Inc.	Kings	Consolidated Edison	Technical Services, FT - 0000898019 - Verizon C..	38,166
	EirCo Sustainability Inc.	Bronx	Consolidated Edison	Technical Services, FT - 0000895355 - Morris He..	8,420
				Technical Services, FT - 0000895429 - Morris He..	16,997
	EME Consulting Engineering Group, LLC	Bronx	Consolidated Edison	Technical Services, FT - 0000828354 - Calvary H..	136,500
				Technical Services, FT - 0000871180 - Fresh Dir..	37,470
				Tech Assistanc Multifamily LMI, OsEM186-M - Lo..	200,000
				Technical Services, FT - 0000803000 - One Broo..	151,000
				Technical Services, FT - 0000803011 - One Broo..	250,000
				Technical Services, FT - 0000892598 - NYU Lan..	30,000
		New York	Consolidated Edison	Technical Services, OsEM189-C - Wyckoff Heigh..	200,000
				App 197 C2_EME_NYU Langone Ort	80,000
				Tech Assistanc Multifamily LMI, FT - 000093828..	35,505
				Tech Assistanc Multifamily LMI, OsEM175 - Pres..	200,000
				Tech Assistanc Multifamily LMI, OsEM202-M - Pr..	200,000
				Technical Services, FT - 0000910600 - Ansonia ..	10,090
	Emes Solar	Kings	Consolidated Edison	<200KW PV, NY-Sun	270,228
				>200KW PV, NY-Sun	216,256
		New York	Consolidated Edison	>200KW PV, PON 2112 NY SUN	67,578
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	7,912
	Empire Clean Energy, LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	10,743
	Energy EDC Corp.	Bronx	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	45,840
	Eurotech Ventures LLC	New York	Consolidated Edison	Heat Recovery, HeatRec C4_Elstor	100,000
	EVERGREEN ENERGY	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	419,844
	EZ energy services LLC	Kings	Consolidated Edison	K-12 SCHOOLS, FT - 0000846869 - Central UTA	12,500
				K-12 SCHOOLS, FT - 0000846873 - Yeshiva Ohel	9,300
		Queens	Consolidated Edison	NYCH: Technical Assistance, FT - 0000844626 - ..	12,250
	Facility Strategies Group, LLC	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000090738..	455,654
		New York	Consolidated Edison	App 211 C2_Facility Strategies	80,000
	Ficazzola Consulting, LLC	Kings	Consolidated Edison	>200KW PV, PON 2112 NY SUN	164,576
		Richmond	Consolidated Edison	>200KW PV, PON 2112 NY SUN	98,100
	Fieldston Power LLC	Bronx	Consolidated Edison	>200KW PV, NY-Sun	31,152
				NY-SUN, NY-Sun	7,788
				NY-SUN, NY-Sun ICSA	36,320
		Kings	Consolidated Edison	NY-SUN, NY-Sun ICSA	6,726
	Fishtech Energy Partners LLC	Kings	Consolidated Edison	App 157 C1_Fishtech Energy Par	37,747
				Heat Recovery, App 144 C1_Fishtech Energy Par	37,747
		New York	Consolidated Edison	App 196 C2_Fishtech Energy Par	80,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Fishtech Energy Partners LLC	New York	Consolidated Edison	Heat Recovery, App 147 C1_Fishtech Energy Par	37,747
				Heat Recovery, App 148 C2_Fishtech Energy Par	80,000
				Heat Recovery, App 150 C2_Fishtech Energy Par	80,000
				Heat Recovery, App 153 C1_Fishtech Energy Par	39,427
				Heat Recovery, App 158 C2_Fishtech Energy Par	80,000
				Heat Recovery, App 164 C2_Fishtech Energy Par	80,000
				Heat Recovery, App 166 C2_Fishtech Energy Par	80,000
				Heat Recovery, App 168 C2_FishTech Energy Par	80,000
				Heat Recovery, HeatRec C1_Fishtech_530Fifth	80,000
				Technical Services, FT - 0000906281 - Rudin Ma..	29,500
				Technical Services, OsEM199-M - The Moinian	144,465
		Queens	Consolidated Edison	Heat Recovery, App 151 C2_Fishtech Energy Par	80,000
				Heat Recovery, App 152 C1_Fishtech Energy Par	39,427
	Gabby Giffords Clean Energy,..	Richmond	Consolidated Edison	>200KW PV, NY-Sun	11,662
	GBA Commissioning Services..	New York	Consolidated Edison	Technical Services, FT - 0000959731 - Thompso..	17,309
	Giffords Energy, LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	27,440
	Goldman Copeland Associates, P.C.	Kings	Consolidated Edison	App 224 C1_Goldman Copeland_Th	19,500
				Technical Services, FT - 0000903015 - Lefrak - 1..	7,199
		New York	Consolidated Edison	App 189 C2_Goldman Copeland As	79,465
				App 217 C1_Goldman Copeland_75	7,474
				App 222 C1_Goldman Copeland_13	17,975
				Heat Recovery, App 165 C1_Goldmand Copeland	17,975
				Heat Recovery, App 167 C2_Goldman Copeland ..	52,500
				Heat Recovery, App 174 C1_Goldman Copeland ..	37,488
				Heat Recovery, App 180 C1_Goldman Copeland ..	37,488
				Heat Recovery, App 188 C1_Goldman Copeland	23,992
				K-12 SCHOOLS, FT - 0000842879 - Harlem Child	24,742
				Technical Services, FT - 0000847307 - Vornado ..	6,440
				Technical Services, FT - 0000868928 - Rockhill ..	12,989
				Technical Services, FT - 0000874512 - Highgate ..	15,000
				Technical Services, FT - 0000882136 - SL Green..	23,976
				Technical Services, FT - 0000890951 - The Morg..	13,968
				Technical Services, FT - 0000903021 - Lefrak - 3..	43,185
				Technical Services, FT - 0000905533 - SL Green..	11,978
				Technical Services, FT - 0000928525 - SL Green..	8,959
				Technical Services, FT - 0000928536 - SL Green..	10,990
				Technical Services, FT - 0000928552 - Hartz Mo..	15,990
				Technical Services, FT - 0000934317 - SL Green..	17,988
				Technical Services, FT - 0000936894 - 445 Fifth ..	11,996
				Workforce Industry Partnership, PON 5357	926,736
		Queens	Consolidated Edison	App 215 C1_Goldman Copeland_Ro	18,000
				App 216 C2_Goldman Copeland_Ro	63,000
				Technical Services, FT - 0000903006 - Lefrak - 4..	8,996
				Technical Services, FT - 0000903042 - Lefrak - 9..	10,788
	Grand Street Northwest, Inc	New York	Consolidated Edison	HPD Direct Injection, 145 Broome	1,500,000
	Green Power Developers, LLC	Queens	Consolidated Edison	>200KW PV, NY-Sun	295,680
				NY-SUN, NY-Sun	98,560
	Group-S LLC	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000086886..	28,288
				Technical Services, FT - 0000867159 - Elton Par..	8,479
		Kings	Consolidated Edison	NYCH: Technical Assistance, FT - 0000802131 - ..	12,000
				Tech Assistanc Multifamily LMI, FT - 000085231..	28,463
				Tech Assistanc Multifamily LMI, FT - 000085235..	25,498
				Tech Assistanc Multifamily LMI, FT - 000086422..	25,498
				Technical Services, FT - 0000918868 - The Allur..	17,750
				Technical Services, FT - 0000925803 - NECS - 5..	15,000
		New York	Consolidated Edison	App 207 C1_EnPower Group_Linco	38,936
				Heat Recovery, App 145 C1_EN-Power Group_77	38,936
				Heat Recovery, App 172 C1_EN-Power Group	38,936
				NYCH: Technical Assistance, FT - 0000841682 - ..	9,499

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Group-S LLC	New York	Consolidated Edison	Technical Services, FT - 0000851135 - SB Garso..	7,705
				Technical Services, FT - 0000877153 - BD Hotel..	10,455
				Technical Services, FT - 0000878149 - Solstice ..	8,449
				Technical Services, FT - 0000891661 - Brown Ha..	7,500
				Technical Services, FT - 0000923487 - Brown Ha..	8,475
				Technical Services, FT - 0000926100 - Palin Ent..	10,450
				Technical Services, FT - 0000926620 - Halstead ..	11,486
				Technical Services, FT - 0000928894 - AKAM As..	8,475
				Technical Services, FT - 0000932071 - Douglas ..	10,481
				Technical Services, FT - 0000932076 - Brown Ha..	10,388
				Technical Services, FT - 0000935013 - AKAM As..	18,499
				Technical Services, FT - 0000937454 - RY Mana..	9,499
				Technical Services, FT - 0000940928 - AKAM As..	10,474
				Technical Services, FT - 0000941223 - Pride Pro..	15,964
				Technical Services, FT - 0000943722 - Orsid - 34..	9,499
				Technical Services, FT - 0000943868 - BOTA Pr..	8,479
				Technical Services, FT - 0000960295 - Brown Ha..	8,494
				Technical Services, FT - 0000963072 - Lovett Re..	8,985
				Technical Services, FT - 0000965997 - Rose Ass..	15,420
		Queens	Consolidated Edison	App 218 C2_EN-Power Group_Wexf	77,996
				Heat Recovery, App 190 C2_EnPower Group_45..	74,925
				Technical Services, FT - 0000864967 - Tkr Prope..	8,441
				Technical Services, FT - 0000917834 - Guardian ..	13,500
				Technical Services, FT - 0000954867 - C&C Apa..	11,490
	GSPP 1632 Richmond Terrac..	Richmond	Consolidated Edison	NY-SUN, NY-Sun ICSA	12,636
	Hamilton Mechanical LLC	New York	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	35,352
	HANAC, Inc	Queens	Consolidated Edison	Empire Building Challenge, PON 4809	200,000
				LMI Multifamily Demos, PON 4809	2,800,000
	Harris Energy Solutions LLC	Queens	Consolidated Edison	CGSI-365 - NYC School - Dis 24	263,562
				CGSI-366 - NYC School - Dis 25	180,000
				CGSI-367 - NYC School - Dis 25	275,690
				CGSI-368 - NYC School - Dis 27	158,436
				CGSI-369 - NYC School - Dis 28	336,600
				CGSI-370 - NYC School - Dis 29	286,200
				CGSI-371 - NYC School - Dis 30	313,426
	Haugland Energy, LLC	Richmond	Consolidated Edison	>200KW PV, NY-Sun	4,972,050
				NY-Sun	1,219,647
				NY-SUN, NY-Sun	1,395,467
	Human Impacts Institute, Inc.	New York	Consolidated Edison	PON 4772 R3 (Joshua Nodiff)	40,000
	Hytech Solar Inc	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	128
				>200KW PV, PON 2112 NY SUN	15,264
	Icahn School of Medicine at M..	New York	Consolidated Edison	Heat Recovery, C3 R1 Vanderweil Mount Sinai	2,000,000
	IMEG Consultants Corp.	Bronx	Consolidated Edison	Technical Services, FT - 0000759982 - St. Barna..	862,309
		New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000833678 - ..	15,851
				NYCH: Technical Assistance, FT14538-Tudor Re..	41,250
				NYCH: Technical Assistance, FT14539 - 360 We..	45,955
				NYCH: Technical Assistance, FT14809 - Maxwell..	22,500
				Technical Services, FT - 0000768566 - First Serv..	27,700
				Technical Services, FT - 0000777058 - Metro Hu..	11,750
				Technical Services, FT14014 - Maxwell Kates - ..	9,063
				Technical Services, FT14108 - 201 E 36th - FTC	5,817
				Technical Services, FT14304 - 265 Riverside - F..	14,726
				Technical Services, FT14369 - 301 W 118th - FTC	22,382
				Technical Services, FT14618 - WM Operating LL..	19,653
	Imperial Sanford Owners Inc.	Queens	Consolidated Edison	Low Carbon Pathways	89,250
	Indent Builders Inc	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	12,272
				>200KW PV, PON 2112 NY SUN	38,376
	INF Associates LLC	Bronx	Consolidated Edison	On-Site Energy Manager, OsEM185-I - Manhatta..	199,899
		Kings	Consolidated Edison	App 146 C1_INF_Farley	39,750

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	INF Associates LLC	New York	Consolidated Edison	K-12 SCHOOLS, FT - 0000855791 - Stephen Ga..	27,750
	Infinity Solar Systems, LLC	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	138,600
	Ithaca Clean Energy, Ltd	New York	Consolidated Edison	PON 4772 R3 Yasmeen Nekoo	40,000
	J Synergy Solar LLC	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	9,504
		Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	8,256
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	47,520
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	42,000
	Jaros, Baum & Bolles	New York	Consolidated Edison	Technical Services, FT - 0000880539 - Bank of N..	180,000
				Technical Services, FT - 0000940745 - Memorial ..	66,999
				Technical Services, FT - 0000954833 - Douglas ..	40,750
	JBI Construction Group	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	17,400
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	20,000
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	12,728
				<200KW PV, PON 2112 NY SUN	234,264
				>200KW PV, PON 2112 NY SUN	41,960
	Jetway Heating Cooling And ..	Queens	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	18,000
	Joy Construction	Queens	Consolidated Edison	COMMUNITY SOLAR, PON 2112 NY SUN	69,580
	JP Bus & Truck Repair LTD	Queens	Consolidated Edison	NYSBIP NYC SD	1,543,500
	JPMorgan Chase Bank Nation..	New York	Consolidated Edison	New Construction- Commercial, Commercial Ne..	750,000
	Kamtech Restoration Corp	Bronx	Consolidated Edison	<200KW PV, NY-Sun	26,496
				<200KW PV, PON 2112 NY SUN	137,196
		Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	300,656
				>200KW PV, PON 2112 NY SUN	32,316
		Queens	Consolidated Edison	<200KW PV, NY-Sun	145,876
				<200KW PV, PON 2112 NY SUN	613,608
				>200KW PV, NY-Sun	97,760
				>200KW PV, PON 2112 NY SUN	42,752
				<200KW PV, PON 2112 NY SUN	86,772
		Kawi Energy Group Corp.	Bronx	Consolidated Edison	Technical Services, FT - 0000884870 - PMNY - 4..
	Technical Services, FT - 0000885006 - PMNY - 2..				11,126
	Technical Services, FT - 0000885050 - PMNY - 1..				6,438
	Kings		Consolidated Edison	Technical Services, FT - 0000885071 - PMNY - 6..	5,296
	New York		Consolidated Edison	Technical Services, FT - 0000915154 - PMNY - 5..	6,666
	Queens		Consolidated Edison	Technical Services, FT - 0000882898 - PMNY - 4..	19,687
				Technical Services, FT - 0000884801 - PMNY - 1..	5,328
	Kenneth O. Willie & Associates, Inc.		Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000090787..
		Tech Assistanc Multifamily LMI, FT - 000090997..			10,500
		Tech Assistanc Multifamily LMI, FT - 000091002..			10,500
		Tech Assistanc Multifamily LMI, FT - 000091003..			10,500
		Tech Assistanc Multifamily LMI, FT - 000091814..			18,000
		Tech Assistanc Multifamily LMI, FT - 000091897..			18,000
		Tech Assistanc Multifamily LMI, FT - 000092342..			37,500
		Tech Assistanc Multifamily LMI, FT - 000094985..			24,000
		Technical Services, FT - 0000918996 - R.A.I.N. T..			15,750
		Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000090996..	10,500
				Tech Assistanc Multifamily LMI, FT - 000091003..	10,500
				Tech Assistanc Multifamily LMI, FT - 000093101..	34,500
		New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000927853 - ..	25,500
				Talent Pipeline:CE and OJT, OJT	23,072
				Tech Assistanc Multifamily LMI, FT - 000090318..	10,500
				Tech Assistanc Multifamily LMI, FT - 000090786..	10,500
				Tech Assistanc Multifamily LMI, FT - 000090994..	10,500
				Tech Assistanc Multifamily LMI, FT - 000091001..	10,500
				Tech Assistanc Multifamily LMI, FT - 000092572..	18,750
				Tech Assistanc Multifamily LMI, FT - 000094332..	16,500
				Tech Assistanc Multifamily LMI, FT - 000094655..	17,250
				Queens	Consolidated Edison
	Kimley-Horn Engineering and ..	Kings	Consolidated Edison	FT - 0000894315 - NYC SCHOOL	250,000
	Klaar De Schepper	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	15,360

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	Laudato Si Corporation	Kings	Consolidated Edison	<200KW PV, NY-Sun	565,414
				>200KW PV, NY-Sun	432,490
	Lawless & Mangione	New York	Consolidated Edison	Technical Services, FT - 0000931085 - Stonehen..	8,500
				Technical Services, FT - 0000957257 - Akam As..	8,000
	Lefrank SBN Limited Partners..	New York	Consolidated Edison	Technical Services, FT - 0000914789 - Lefrak Re..	23,950
	Leigh Scott Solutions, LLC	New York	Consolidated Edison	Technical Services, FT - 0000850492 - CBRE - 1..	12,776
				Technical Services, FT - 0000936310 - AMC - 32..	18,000
				Technical Services, FT - 0000946072 - HI USA - ..	10,000
				Technical Services, OsEM180-C - CBRE	186,775
				Technical Services, OsEM200-M - Rockrose Port..	141,032
	Linden Clean Energy, LLC	Queens	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage ..	1,856,375
	Little Sisters of the Assumptio..	New York	Consolidated Edison	Heat Recovery, Heat Recovery For Health Cat3	2,000,000
	LMDP Renewables 1, LLC	New York	Consolidated Edison	<200KW PV, NY-Sun	425,152
				>200KW PV, NY-Sun	425,152
	Long Island Power Solutions	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	25,676
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	18,700
				>200KW PV, PON 2112 NY SUN	19,788
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	19,720
	LOW AND MID RISE SECTIO..	New York	Consolidated Edison	Empire Building Challenge, PON 4809	3,000,000
	LSS Leasing Limited Liability ..	Queens	Consolidated Edison	Technical Services, FT - 0000913585 - LSS Leas..	23,950
	Magnusson Architecture and ..	Bronx	Consolidated Edison	Buildings of Excellence, BoE Rnd. 3 DTL	150,000
	Mark MaGrann Associates	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000088463..	12,000
		New York	Consolidated Edison	Technical Services, FT - 0000866138 - Lamb Re..	9,000
	Marrano Development Affiliates	New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000090863..	12,094
	Master Consulting Manageme..	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	Matrix Solar SI 586 Gulf, LLC	Richmond	Consolidated Edison	NY-SUN, NY-Sun ICSA	410,490
	MCP Property Management L..	Queens	Consolidated Edison	Low Carbon Pathways	9,600
	Meltek Inc.	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	11,539
	Memorial Sloan Kettering Can..	New York	Consolidated Edison	New Construction- Commercial, Commercial Offe..	750,000
	MicroGrid Networks LLC	Bronx	Consolidated Edison	Retail Storage	2,500,000
		Kings	Consolidated Edison	Retail Storage	17,500,000
		Queens	Consolidated Edison	Retail Storage	2,000,000
	Mourning Dove Clean Energy,..	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage ..	1,550,375
	Mpower Solar LLC	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	58,602
		Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	12,240
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	14,960
	MR. AIR NYC Corp.	Kings	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	32,400
				Talent Pipeline:CE and OJT, OJT	37,440
	Navistar, Inc.	Kings	Consolidated Edison	NYSBIP NYC SD	1,543,500
	New Leaf Energy, Inc.	Bronx	Consolidated Edison	Retail Storage	7,500,000
		Richmond	Consolidated Edison	Retail Storage	11,500,000
	New York City Housing Autho..	New York	Consolidated Edison	App 175 C2_NYCHA_120 W 94 St	80,000
	New York Engineers, P.C.	Bronx	Consolidated Edison	K-12 SCHOOLS, FT - 0000914418 - Monsignor ..	38,053
				Technical Services, FT - 0000905232 - One Ford..	34,501
		New York	Consolidated Edison	Technical Services, FT17187 - Seward Park Coop	16,069
				FT - 0000904038 - NYPA - CUNY	198,296
	Nexamp Inc.	Kings	Consolidated Edison	Retail Storage	3,958,400
	Nexamp, Inc.	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage -..	2,000,000
				ESTOR:Retail Storage Incentive, Retail Storage ..	1,500,000
	NineDot Energy, LLC	Bronx	Consolidated Edison	Retail Storage	35,626,450
		Kings	Consolidated Edison	Retail Storage	27,417,575
				Talent Pipeline:CE and OJT, OJT	38,400
		Queens	Consolidated Edison	Retail Storage	28,066,225
		Richmond	Consolidated Edison	Retail Storage	4,896,000
	Noresco LLC	Bronx	Consolidated Edison	K-12 SCHOOLS, FT - 0000856848 - Archdiocese	73,867
		New York	Consolidated Edison	Technical Services, FT - 0000884029 - The New ..	34,797
				Technical Services, FT - 0000921938 - Federal R..	44,164
	Northern Cardinal Clean Ener..	Bronx	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage ..	2,244,000
	Northwell Health, Inc.	Richmond	Consolidated Edison	Technical Services, FT17271 - Northwell Health	31,608

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	NSTB LLC	Kings	Consolidated Edison	New Construction Housing, NCP Housing	73,500
	NYS Essential Power	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,440
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	10,200
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	9,180
	NYSS LLC	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	10,320
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	117,738
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	78,688
	NYU Langone Hospitals	New York	Consolidated Edison	Workforce Industry Partnership, PON 5357	458,051
	One Morningside Park	Kings	Consolidated Edison	Technical Services, FT - 0000949604 - FS Resid..	12,040
	Orenda Inc	Bronx	Consolidated Edison	Retail Storage	2,461,000
		Kings	Consolidated Edison	Retail Storage	3,937,600
		Richmond	Consolidated Edison	Retail Storage	13,781,600
	Passive House Center Inc	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	43,610
	Patriot Energy Solutions Corp	Richmond	Consolidated Edison	<200KW PV, NY-Sun	6,132
				<200KW PV, PON 2112 NY SUN	7,872
	Patti & Anthes Consulting Eng..	New York	Consolidated Edison	App 185 C1_P&A_11 W 42 St	22,500
	Phipps Houses	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, OsEM178-M - P..	199,960
	Piping Plover Clean Energy, L..	Bronx	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage ..	1,162,750
	POLARA USA INC.	Bronx	Consolidated Edison	FT - 0000900007 - GVC Ltd. - 1	40,000
				FT - 0000900011 - GVC LTD - 13	40,000
		Queens	Consolidated Edison	FT - 0000900013 - NYC School B	40,000
	Rains Consulting Inc.	Bronx	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	51,750
		Kings	Consolidated Edison	Low Carbon Pathways	200,250
		New York	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	89,250
				Low Carbon Tech Demos, Low Carbon Pathways	259,500
	Ramboll Americas Engineering Solutions,	Kings	Consolidated Edison	OTHER PROGRAM AREA, Gowanus JT Plannin..	160,000
		New York	Consolidated Edison	Heat Recovery, App 173 C1_Ramboll_375 Pearl S	40,000
	Ranial Systems Inc.	Queens	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	68,000
	RBFunding LLC	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	107,568
	Resilience Education Training and Innova	Kings	Consolidated Edison	Talent Pipeline:CE and OJT, PON3981 Round 12	413,450
		Queens	Consolidated Edison	PON 4772 R3 (Adelle Anderson)	40,000
	Richair Mechanical Inc.	Queens	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	15,120
	Riseboro Community Partnership, Inc.	Kings	Consolidated Edison	Empire Building Challenge, PON 4809	200,000
				LMI Multifamily Demos, PON 4809	2,800,000
	Rivertown Solar LLC	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,048
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,576
	RKB Group LLC	New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	17,520
	Robert Derector Associates	Bronx	Consolidated Edison	Technical Services, FT - 0000893669 - Bronxwor..	24,500
		New York	Consolidated Edison	App 213 C1_Robert Derector Ass	36,000
				Heat Recovery, App 163 C1_Robert Derector	36,000
	Rogers Training & Consulting,...	New York	Consolidated Edison	PON 4772 R3 (Gabrielle Louis)	40,000
	Ross Energy Consulting, LLC	Bronx	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000094431..	21,000
				Tech Assistanc Multifamily LMI, FT - 000094432..	25,545
				Tech Assistanc Multifamily LMI, OsEM184-M - R..	200,000
		Kings	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	19,800
				Talent Pipeline:CE and OJT, OJT	23,040
		New York	Consolidated Edison	Tech Assistanc Multifamily LMI, FT - 000085695..	62,625
				Tech Assistanc Multifamily LMI, FT - 000094424..	20,160
				Tech Assistanc Multifamily LMI, FT - 000094428..	16,920
				Tech Assistanc Multifamily LMI, FT - 000094430..	20,550
				Tech Assistanc Multifamily LMI, FT - 000094433..	18,645
				Tech Assistanc Multifamily LMI, FT - 000094434..	31,418
				Tech Assistanc Multifamily LMI, OsEM192-M - T..	200,000
				Technical Services, FT - 0000856967 - True Serv..	18,443
				Technical Services, FT - 0000944352 - Rotner M..	14,970
				Technical Services, FT - 0000944359 - Rotner M..	14,970
		Queens	Consolidated Edison	Tech Assistanc Multifamily LMI, OsEM168-M - Vi..	200,000
				Tech Assistanc Multifamily LMI, OsEM169-M - Vi..	200,000
	RP Bronx Terminal Market AB,	Queens	Consolidated Edison	>200KW PV, NY-Sun	1,888,920

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	RP Bronx Terminal Market AD, LLC	Queens	Consolidated Edison	NY-SUN, NY-Sun	377,784
	RP New York BESS LLC	Kings	Consolidated Edison	Retail Storage	2,450,000
	RP PC Richards NY, LLC	Kings	Consolidated Edison	>200KW PV, NY-Sun	782,460
				NY-SUN, NY-Sun	156,492
	RUHL TecDesign	New York	Consolidated Edison	App 192 C2_Ruhl TecDesign_100	79,868
				App 193 C2_Ruhl TecDesign_110	79,868
				App 201 C1_Ruhl TecDesign_Con	39,920
				App 226 C2_Ruhl TecDesign_437	79,868
				Heat Recovery, App 159 C2_Ruhl TecDesign_777	79,868
				Heat Recovery, App 169 C1_Ruhl TecDesign	39,920
				Heat Recovery, App 170 C1_Ruhl TecDesign	39,920
				Heat Recovery, App 176 C1_Ruhl TecDesign_777	39,920
				Heat Recovery, App 177 C1_Ruhl TecDesign_437	39,920
		Queens	Consolidated Edison	App 191 C2_Ruhl TecDesign_Cove	79,868
				Heat Recovery, App 171 C1_Ruhl TecDesign	39,920
	RWE Clean Energy Asset Holdings Inc.	Queens	Consolidated Edison	Retail Storage	7,344,000
		Richmond	Consolidated Edison	Retail Storage	4,055,520
	Salas OBrien Consulting and ..	New York	Consolidated Edison	NYCH: District, PON4614 Round #1 Barnard	16,720
	SB HVAC SERVICES CORP	Bronx	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	12,000
	Sea Bright Solar, LLC	Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	8,832
				>200KW PV, PON 2112 NY SUN	82,368
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	6,256
				<200KW PV, PON 2112 NY SUN	12,868
	Settlement Housing Fund, Inc.	Kings	Consolidated Edison	HPD Direct Injection, Oceangate	1,500,000
	Sisters of Charity Housing Development C	Richmond	Consolidated Edison	Empire Building Challenge, PON 4809	374,165
				LMI Multifamily Demos, PON 4809	2,210,051
				NYCH: Empire Build Challenge, PON 4809	13,033
	Smith Engineering PLLC	New York	Consolidated Edison	Technical Services, FT - 0000891997 - Rudin Ma..	45,421
				Technical Services, FT - 0000893633 - Vornado -..	72,937
				Technical Services, FT - 0000917146 - Vornado -..	76,485
				Technical Services, FT - 0000917210 - Vornado -..	73,200
				Technical Services, OsEM133-C -Rudin Mngmt ..	20,063
				Technical Services, OsEM181-M - Rudin Manag..	199,920
	SNL XXIV, LLC	Bronx	Consolidated Edison	New Construction- Commercial, Commercial Ne..	263,434
	Socotec, Inc	Kings	Consolidated Edison	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	323,180
	SOLANTA CORP	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	26,824
				<200KW PV, NY-Sun	5,628
				<200KW PV, PON 2112 NY SUN	22,140
				>200KW PV, PON 2112 NY SUN	12,880
		Queens	Consolidated Edison	<200KW PV, NY-Sun	17,080
				<200KW PV, PON 2112 NY SUN	22,310
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,432
				>200KW PV, PON 2112 NY SUN	51,968
	Solar Glory NY Inc	Queens	Consolidated Edison	>200KW PV, PON 2112 NY SUN	16,800
	Solar One, Inc.	Bronx	Consolidated Edison	PON 5566 (A. Palmer)	73,125
		Kings	Consolidated Edison	>200KW PV, NY-Sun	101,088
	Solar Pro Inc	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	22,770
				<200KW PV, NY-Sun	31,000
				<200KW PV, PON 2112 NY SUN	98,302
				>200KW PV, PON 2112 NY SUN	87,340
				<200KW PV, PON 2112 NY SUN	33,320
				>200KW PV, PON 2112 NY SUN	158,390
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	10,360
				<200KW PV, PON 2112 NY SUN	31,360
				>200KW PV, PON 2112 NY SUN	4,990
				<200KW PV, PON 2112 NY SUN	5,220
	Soltage, LLC	Kings	Consolidated Edison	Retail Storage	15,000,000
		Queens	Consolidated Edison	Retail Storage	10,000,000
	St. Nicks Alliance	Kings	Consolidated Edison	Buildings of Excellence, BOE R4 819 Grand Street	850,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	St. Nicks Alliance	Kings	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, Workforce Dev ..	709,980
	Stanley Ruth Co., LLC	Bronx	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	109,440
	Steve A. Cohen	Kings	Consolidated Edison	Technical Services, FT - 0000915900 - TBL Tech..	26,250
		New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000792308 - ..	8,475
	Steven Winter Associates, Inc.	Kings	Consolidated Edison	Buildings of Excellence, BoE Rnd. 3 DTL Browns..	150,000
				Workforce Industry Partnership, PON 5357	216,617
		New York	Consolidated Edison	NYCH: Talent Ppln:CE and OJT, OJT	38,378
	STRATCO PROPERTY GROUP INC	Bronx	Consolidated Edison	Low Carbon Pathways	411,000
				Low Carbon Tech Demos, Low Carbon Pathways	176,250
		New York	Consolidated Edison	Low Carbon Tech Demos, Low Carbon Pathways	52,500
				NYCH: Talent Ppln:CE and OJT, OJT	34,397
	Sugar Maple Clean Energy LL..	Richmond	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage ..	1,550,375
	SuNation Solar Systems, Inc.	Queens	Consolidated Edison	<200KW PV, NY-Sun	16,512
	Sunday Energy LLC	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	19,608
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	70,984
	Sunkeeper Solar LLC	Bronx	Consolidated Edison	<200KW PV, NY-Sun	280,128
				>200KW PV, NY-Sun	186,300
		Kings	Consolidated Edison	<200KW PV, NY-Sun	296,112
				>200KW PV, NY-Sun	211,792
		New York	Consolidated Edison	<200KW PV, NY-Sun	24,013
				>200KW PV, NY-Sun	15,707
	Sunlight Energy Group LLC	New York	Consolidated Edison	Talent Pipeline:CE and OJT, OJT	6,400
	Sunlight General Capital LLC	Kings	Consolidated Edison	<200KW PV, NY-Sun	1,151,500
				>200KW PV, NY-Sun	460,992
				NY-Sun	176,988
		New York	Consolidated Edison	<200KW PV, NY-Sun	1,675,408
				NY-Sun	2,513,112
	SUNRISE ELECTRICAL SER..	New York	Consolidated Edison	>200KW PV, NY-Sun	84,960
	Sunwealth Power, Inc.	Bronx	Consolidated Edison	<200KW PV, NY-Sun	437,276
				>200KW PV, NY-Sun	187,404
	Surf Clean Energy Inc	Bronx	Consolidated Edison	<200KW PV, PON 2112 NY SUN	5,440
		Kings	Consolidated Edison	<200KW PV, NY-Sun	5,100
		Queens	Consolidated Edison	<200KW PV, NY-Sun	14,236
				<200KW PV, PON 2112 NY SUN	41,600
		Richmond	Consolidated Edison	<200KW PV, NY-Sun	5,100
				<200KW PV, PON 2112 NY SUN	5,780
	Sweet Sam's Bakery	Bronx	Consolidated Edison	>200KW PV, NY-Sun	324,996
	TBL Technologies Inc.	Bronx	Consolidated Edison	RTEM Small/Medium Business, TBL - 356 Baych..	45,000
				RTEM Small/Medium Business, TBL - 2501 Gran..	45,000
				RTEM Small/Medium Business, TBL - 450 Kings ..	45,000
				RTEM Small/Medium Business, TBL - 550 Gatew..	45,000
				RTEM Small/Medium Business, TBL - 576-80 86t..	45,000
				RTEM Small/Medium Business, TBL - 590 Atlanti..	45,000
				RTEM Small/Medium Business, TBL - 2259 Ralp..	45,000
				RTEM Small/Medium Business, TBL - 2544 Flatb..	45,000
		New York	Consolidated Edison	RTEM Small/Medium Business, TBL - 53 West 2..	45,000
				RTEM Small/Medium Business, TBL - 205 East 8..	45,000
				RTEM Small/Medium Business, TBL_2220 Broad..	45,000
		Queens	Consolidated Edison	RTEM Small/Medium Business, TBL - 35-18 Stei..	45,000
				RTEM Small/Medium Business, TBL - 42-99 Fra..	45,000
				RTEM Small/Medium Business, TBL - 103-54 94t..	45,000
				RTEM Small/Medium Business, TBL - 113-14 Qu..	45,000
				RTEM Small/Medium Business, TBL - 13603 20t..	45,000
			Long Island Power Authority	RTEM Small/Medium Business, TBL - 50-02 Que..	45,000
		Richmond	Consolidated Edison	RTEM Small/Medium Business, TBL - 2399 Rich..	45,000
	The Bay Club	Queens	Consolidated Edison	NYCH: Technical Assistance, FT14354 - 2 Bay C..	48,375
	The Bronx Neighborhood Hou..	Bronx	Consolidated Edison	PON 5566 (M.G - T)	73,125
	The Community Builders, Inc.	New York	Consolidated Edison	CNCED 5755 - Round 6	1,700,000
	The Cooper Union for the	New York	Consolidated Edison	Technical Services, FT - 0000894964 - The Coop..	17,300

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
New York City	The Cooper Union for the Advancement of Art and Science	New York	Consolidated Edison	Technical Services, FT - 0000915045 - The Coop..	10,807
	THE GREEN PLUG LLC	Kings	Consolidated Edison	<200KW PV, PON 2112 NY SUN	6,800
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	26,356
		Richmond	Consolidated Edison	<200KW PV, PON 2112 NY SUN	7,820
	The HOPE Program, Inc.	Bronx	Consolidated Edison	PON 5566 Fellowship Plus (L.S)	73,125
	The Metro Group, Inc.	Bronx	Consolidated Edison	Retail Storage	2,437,050
	The Riverside Church	New York	Consolidated Edison	Technical Services, OsEM193-C - The Riverside ..	103,264
	The Trustees of Columbia University	New York	Consolidated Edison	OTHER PROGRAM AREA, CTV ClimateTech Ex..	400,000
				Talent Pipeline:CE and OJT, CJF Support RFP 4..	250,000
	Timberwolf HC, LLC	New York	Consolidated Edison	Technical Services, FT - 0000841697 - Rudd Re..	5,000
				Technical Services, FT - 0000863689 - Living NY -	7,800
	TITANIUM LINX CONSULTING, INC.	Bronx	Consolidated Edison	PON 4772 R3 (Rugie Baldeh)	40,000
		Kings	Consolidated Edison	PON 4772 R3 (Richard Yudkiss)	40,000
	Trane	New York	Consolidated Edison	Heat Recovery, App 184 C1_Trane_68 Bradhurst	30,000
	Urban Green Council	New York	Consolidated Edison	NYCH: Talent PpIn:CE and OJT, PON3981 Roun..	196,305
	Urban Systems urbs AB	Queens	Consolidated Edison	App 210 C1_urbs_First Presbyte	32,000
	VGCOM LLC	Kings	Consolidated Edison	Tech Assistanc Multifamily LMI, OsEM195-M - Pr..	123,552
				Technical Services, FT - 0000938638 - Lincoln P..	55,945
				NYCH: Talent PpIn:CE and OJT, PON 4772 R3 (..	40,000
		New York	Consolidated Edison	Technical Services, FT - 0000905376 - 1412 Ma..	22,945
				Technical Services, FT - 0000907184 - Lincoln P..	52,545
				Technical Services, FT - 0000911596 - Lincoln P..	45,400
				Technical Services, FT - 0000914729 - Sky Man..	11,865
				Technical Services, FT - 0000921803 - Thor Equi..	31,180
				Technical Services, FT - 0000922275 - Thor Equi..	24,450
				Technical Services, FT - 0000929498 - Oak B M..	68,405
				Technical Services, FT - 0000933637 - Kew Man..	64,350
		Queens	Consolidated Edison	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	110,820
	Vision Enterprises Manageme..	Queens	Consolidated Edison	Technical Services, FT - 0000909827 - Vision En..	8,750
	Voltaic Solaire LLC	Bronx	Consolidated Edison	>200KW PV, PON 2112 NY SUN	14,877
		Kings	Consolidated Edison	<200KW PV, NY-Sun	53,520
				<200KW PV, PON 2112 NY SUN	65,256
				>200KW PV, PON 2112 NY SUN	11,745
		New York	Consolidated Edison	<200KW PV, NY-Sun	200,020
				>200KW PV, NY-Sun	120,012
		Queens	Consolidated Edison	<200KW PV, PON 2112 NY SUN	24,656
				>200KW PV, PON 2112 NY SUN	76,869
	Warbler Clean Energy LLC	Bronx	Consolidated Edison	ESTOR:Retail Storage Incentive, Retail Storage ..	1,162,750
	West Side Federation for Seni..	New York	Consolidated Edison	Buildings of Excellence, BOE R4 WSFSSH	850,000
	Willdan Energy Solutions	New York	Consolidated Edison	Technical Services, OsEM204-C - Lenox Hill Hosp	200,000
				Technical Services, OsEM211-C - Columbia Uni ..	200,000
		Queens	Consolidated Edison	Technical Services, FT - 0000806459 - Northwell..	85,325
		Richmond	Consolidated Edison	Workforce Industry Partnership, PON 5357	124,541
	Workforce Professionals Train..	Kings	Consolidated Edison	Technical Services, FT - 0000811731 - Northwell..	74,860
				PON 4772 R3 (Akiera Charles)	40,000
	World Energy Innovations LLC	New York	Consolidated Edison	NYCH: Technical Assistance, FT - 0000881999 - ..	442,350
	Zuvan Renewables LLC	Queens	Consolidated Edison	>200KW PV, NY-Sun	326,496
North Country	Adam C. Boese	Jefferson	National Grid	Technical Services, AEAP 1843 - Big Dog Dairy	6,000
	AES Distributed Energy, Inc.	Jefferson	National Grid	NY Sun	589,396
	Albany Solar Solutions L.L.C.	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	11,616
	Ampersand Long Falls Hydro, ..	Jefferson	National Grid	REC:CES REC Contracts, Large-Scale Resources	370,598
	Apex Energy Tek LLC	Essex	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	16,095
	Arcadis of New York, Inc.	Lewis	National Grid	Technical Services, AEAP 1985 - Ful-a-rae	6,000
	C&S Engineers, Inc.	Lewis	National Grid	FT - 0000877502 - South Lewis	37,368
	Catalyze Holdings, LLC	St. Lawrence	National Grid	NY-SUN, NY-Sun ICSA	97,718
	Dimension Energy LLC	St. Lawrence	National Grid	NY-SUN, NY-Sun - ICSA	1,401,624
	Double Play SPorts COmmuni..	Lewis	National Grid	New Construction- Commercial, Commercial NC..	90,000
	Empire Solar Solutions LLC	Hamilton	National Grid	<200KW PV, PON 2112 NY SUN	7,728
		St. Lawrence	National Grid	<200KW PV, PON 2112 NY SUN	17,296

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
North Country	Fort Covington Solar LLC	Franklin	National Grid	REC:CES REC Contracts, RESRFP24-1 Fort Co..	606,600,641
	Fourth Coast, Inc.	Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	103,770
	G.R.O. Energy Solutions, LLC	Jefferson	National Grid	Talent Pipeline:CE and OJT, OJT	18,720
	Heat Keepers, Inc.	Essex	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	15,840
	IBC Engineering PC	Jefferson	National Grid	K-12 SCHOOLS, FT - 0000919005 - Carthage C..	93,720
	IMEG Consultants Corp.	St. Lawrence	National Grid	Heat Recovery, App 178 C1_IMEG_34 Cornell Dr	39,969
	Jefferson County Treasurer	Jefferson	National Grid	Agbotic Tax Bills	29,640
	L&S Energy Services, Inc.	Clinton	NYS Electric and Gas	Technical Services, AEAP 1723 - Parker Family ..	5,995
		Essex	NYS Electric and Gas	Technical Services, AEAP 1942 -North Country ..	5,360
	LaBella Associates, P.C.	Jefferson	National Grid	FT - 0000922603 - Jefferson Le	53,470
	Mission Power Corp.	St. Lawrence	National Grid	Talent Pipeline:CE and OJT, OJT	53,760
	New Leaf Solar LLC	Essex	NYS Electric and Gas	Residential Energy Storage	5,000
	New York Bus Sales LLC	Clinton	Municipal Utilities	NYSBIP Plattsburgh SD	196,000
		Jefferson	National Grid	NYSBIP - Alexandria CSD	784,000
	New York Engineers, P.C.	Franklin	National Grid	K-12 SCHOOLS, CGSI-266 - St. Regis Falls CSD	25,269
			NYS Electric and Gas	K-12 SCHOOLS, FT - 0000945018 - Chateaugay..	37,206
	New York Power Authority	St. Lawrence	National Grid	Technical Services, FT - 0000911638 - NYPA - S..	95,788
	Nexamp Inc.	Jefferson	National Grid	>200KW PV, NY Sun	138,475
				NY Sun	346,188
				NY-SUN, NY Sun	193,865
	Northbrook Lyons Falls, LLC	Lewis	National Grid	REC:CES REC Contracts, RESRFP24-1 Lyons F..	47,106,095
	NY USLE Copenhagen CR19..	Lewis	National Grid	NY-SUN, NY-Sun - ICSA	833,976
	NYS Essential Power	Clinton	National Grid	<200KW PV, PON 2112 NY SUN	8,840
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	18,020
		Essex	National Grid	<200KW PV, PON 2112 NY SUN	6,800
		Franklin	National Grid	<200KW PV, PON 2112 NY SUN	13,600
		Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	43,520
		St. Lawrence	National Grid	<200KW PV, PON 2112 NY SUN	32,300
				<200KW PV, PON 2112 NY SUN	19,720
	PlugPV, LLC	Clinton	National Grid	<200KW PV, PON 2112 NY SUN	10,200
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,920
		Essex	National Grid	<200KW PV, PON 2112 NY SUN	30,220
		Jefferson	National Grid	<200KW PV, PON 2112 NY SUN	17,396
	Proven Energy Systems LLC	St. Lawrence	National Grid	<200KW PV, PON 2112 NY SUN	17,396
	Renes Repair Inc	Clinton	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	72,000
				Talent Pipeline:CE and OJT, OJT	9,600
	The Tick Tock Group, Inc.	Clinton	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	Town of Hounsfield	Jefferson	National Grid	Agbotic Project #1 Water Bill	15,297
	Town of Jay	Essex	NYS Electric and Gas	NYS EECBG - Town of Jay	603,274
	Town of Tupper Lake	Franklin	Municipal Utilities	NYS EECBG Award - T. Tupper La	603,274
	Trane	Franklin	National Grid	App 182 C1_Trane_The Wild Cent	39,750
		Lewis	National Grid	K-12 SCHOOLS, CGSI-123E - Lowville Academy	650,000
	Two Rivers Solar Farm, LLC	St. Lawrence	Municipal Utilities	REC:CES REC Contracts, RESRFP24-1 Two Riv..	498,959,911
	Valcour Altona NewCo, LLC	Clinton	NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1 Altona	104,153,366
	Valcour Clinton NewCo, LLC	Clinton	NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1 Clinton	88,363,788
	VanPlant Ventures Ltd.	Jefferson	National Grid	Agbotic Transaction	70,000
	Wendel Energy Services, LLC	Jefferson	National Grid	FT - 0000902944 - La Fargevill	41,975
	Yellow 6 LLC	Clinton	NYS Electric and Gas	NY-SUN, NY-Sun ICSA	132,631
Southern Tier	Abundant Solar Power Inc.	Broome	NYS Electric and Gas	>200KW PV, NY Sun	344,246
				NY Sun	860,615
	Adam C. Boese	Tioga	NYS Electric and Gas	Technical Services, AEAP 1927- Hay Day Farms	6,000
	AECOM USA INC.	Tompkins	NYS Electric and Gas	App 209 C1_AECOM_Cornell Unive	40,000
	Alternative Power Solutions of..	Broome	NYS Electric and Gas	<200KW PV, NY-Sun	69,600
	AMERESCO, Inc.	Delaware	NYS Electric and Gas	>200KW PV, NY Sun	55,173
	Arcadis of New York, Inc.	Delaware	NYS Electric and Gas	FT - 0000921655 - Margaretvill	39,000
	Bashing Panels LLC	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	19,488
			NYS Electric and Gas	<200KW PV, NY-Sun	7,980
		Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	18,200
				Residential Energy Storage	5,000
	Bluewave Public Benefit Corp.	Broome	NYS Electric and Gas	>200KW PV, NY Sun	196,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Southern Tier	Bluewave Public Benefit Corp.	Broome	NYS Electric and Gas	NY Sun	490,000
				NY-SUN, NY Sun	274,400
	C & B Mechanical	Tompkins	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	C.J. Brown Energy, P.C.	Steuben	NYS Electric and Gas	Technical Services, AEAP 1919 - Birdseye Farm..	5,997
	Catalyze Holdings, LLC	Chemung	NYS Electric and Gas	NY-SUN, NY-Sun ICSA	315,900
	Chemung Supply Corporation	Chemung	NYS Electric and Gas	<200KW PV, NY-Sun	169,100
	ClearPath Energy LLC	Steuben	NYS Electric and Gas	>200KW PV, NY Sun	480,233
				NY Sun	884,520
				NY-SUN, NY Sun	495,331
	Community Power Group, LLC	Steuben	NYS Electric and Gas	>200KW PV, NY Sun	375,000
				NY Sun	937,500
	Cornice Technology, LLC	Broome	NYS Electric and Gas	FT - 0000868792 - Vestal Centr	40,444
		Chenango	NYS Electric and Gas	FT - 0000879296 - Afton Centra	53,925
		Delaware	NYS Electric and Gas	FT - 0000874751 - Charlotte Va	53,925
		Tioga	NYS Electric and Gas	FT - 0000890954 - Spencer-Van	53,925
	Delaware River Solar, LLC	Tompkins	NYS Electric and Gas	>200KW PV, NY Sun	492,805
				NY Sun	1,232,010
				NY-SUN, NY Sun	689,925
	Empire Solar Solutions LLC	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	7,656
		Chemung	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,720
		Delaware	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	20,088
	Empower Equity Inc	Broome	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	14,851
	Fingerlakes Renewables	Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,355
	Firomar	Broome	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	51,200
	Foam It Insulation, LLC	Broome	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	7,440
	Green Street Power Partners LLC	Delaware	NYS Electric and Gas	>200KW PV, NY Sun	277,992
				NY Sun	694,980
	High Bridge Wind, LLC	Chenango	NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1 HighBri..	349,245,332
	Hudson River Renewables	Delaware	NYS Electric and Gas	<200KW PV, NY-Sun	9,600
	LaBella Associates, P.C.	Steuben	NYS Electric and Gas	FT - 0000863774 - Arkport Cent	50,460
	Lansing Central School District	Tompkins	NYS Electric and Gas	FT17155 Lansing CSD (1)_CT	29,753
	Lodestar Energy	Broome	NYS Electric and Gas	>200KW PV, NY Sun	633,938
				NY Sun	1,584,844
	M/E Engineering, P.C.	Tompkins	NYS Electric and Gas	Technical Services, FT - 0000907314 - Cornell U..	149,795
	Navistar, Inc.	Broome	NYS Electric and Gas	NYSBIP Binghamton SD	2,572,500
	New Energy Equity LLC	Chenango	NYS Electric and Gas	NY-SUN, NY Sun	372,312
	New York Power Authority	Broome	NYS Electric and Gas	FT - 0000911136 - NYPA - SUNY	114,293
				NYCH: Technical Assistance, FT - 0000911136 - ..	78,269
				Technical Services, FT - 0000911136 - NYPA - S..	137,983
	NYS Essential Power	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	25,840
		Chemung	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,800
		Chenango	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	15,640
		Delaware	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	15,300
		Schuyler	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	24,480
		Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,600
		Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	18,360
	On Grid Infrastructure Service..	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,263
	Onsite Energy, Inc.	Delaware	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	14,960
	Paradise Energy Solutions, LL..	Chemung	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	10,864
	PlugPV, LLC	Broome	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,580
		Chenango	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	22,456
		Delaware	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	12,403
		Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	14,620
	Prattsburgh Wind, LLC	Steuben	NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1 Prattsb..	618,520,998
	Puresky HoldCo., Inc.	Tioga	NYS Electric and Gas	>200KW PV, NY Sun	308,179
				NY Sun	770,445
				NY-SUN, NY Sun	431,449
		Tompkins	NYS Electric and Gas	>200KW PV, NY Sun	769,393
				NY Sun	1,923,479

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Southern Tier	Puresky HoldCo., Inc.	Tompkins	NYS Electric and Gas	NY-SUN, NY Sun	1,077,149
	Renovus Energy, Inc.	Chemung	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,288
		Steuben	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,762
	Ross Energy Consulting, LLC	Steuben	NYS Electric and Gas	Workforce Industry Partnership, PON 5357	499,500
	Salas OBrien Consulting and ..	Tompkins	NYS Electric and Gas	Technical Services, FT13481 - 131 Humphrey - F..	53,179
	Seneca Street LLC	Steuben	NYS Electric and Gas	Tech Assistanc Multifamily LMI, FT - 000091255..	5,479
	Shift Chainworks Developmen..	Tompkins	NYS Electric and Gas	New Construction Housing, NCP Housing 2022	1,100,000
	Solar Liberty Energy Systems, Inc	Tompkins	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	33,188
				Residential Energy Storage	5,000
	Sure Temp Company Inc.	Broome	NYS Electric and Gas	NYCH: Talent PpIn:CE and OJT, OJT	12,960
	Taitem Engineering, P.C.	Tompkins	NYS Electric and Gas	K-12 SCHOOLS, CGSI-377 - Newfield CSD (5)_E	96,523
				Technical Services, AEAP 1863 - Indian Creek F..	5,965
	Talva Energy	Steuben	NYS Electric and Gas	CGSI-45-Addison CSD (3)_E,B	22,760
	Tioga Opportunities Inc.	Tioga	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	19,200
	Town of Danby	Tompkins	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Town of ..	60,000
	Town of Ulysses	Tompkins	NYS Electric and Gas	CLEANER GREENER COMMUNITIES, Town of ..	100,000
	Trane	Delaware	NYS Electric and Gas	K-12 SCHOOLS, CGSI-158D - Franklin CSD (2)_..	650,000
		Tompkins	NYS Electric and Gas	App 195 C1_Trane_Cayuga Medica	24,000
	Wilson Engineering Services, PC	Delaware	NYS Electric and Gas	App 221 C2_Wilson Engineering	80,000
				Heat Recovery, App 179 C1_Wilson Engineering	40,000
Statewide	22nd Century Technologies, Inc.	STATEWIDE	Statewide	Equitable Engagement, SA.017_TWO# 6_ECE_..	335,986
				REC4:CES REC4 Tech Support, SA.096_TWO# ..	264,616
	110 Holdings LLC	STATEWIDE	Statewide	NYCH: Technical Assistance, RFP4886 RES Mar..	419,496
	2050 Partners, Inc.	STATEWIDE	Statewide	Code to Zero, IECC Development & ASHRAE Co..	150,000
	Abacus Service Corporation	STATEWIDE	Statewide	Tech Assistanc Multifamily LMI, SA.099_TWO# 1..	292,500
				Technical Services, SA.099_TWO# 1_PM1_EPE	292,500
	Abt Global LLC	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, TWO 1 - SEP ..	180,000
	Accion Group, LLC	STATEWIDE	Statewide	ESTOR: Implementation Support, RFP 4146 LSR..	225,000
				REC:CES REC System Dev Costs, RFP 4146 LS..	325,589
	ACEEE	STATEWIDE	Statewide	Strategic Energy Manager, 2025 Ally Prgm Mem..	12,000
	Actalent Inc	STATEWIDE	Statewide	REC:CES REC System Dev Costs, SA.101_TW..	5,748
	ADP, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, ADP Payroll and ..	39,413
	Adviser Compliance Associate..	STATEWIDE	Statewide	ComplianceAlpha + e-learning	32,864
	AECOM USA INC.	STATEWIDE	Statewide	Code to Zero, NYC DOB	336,388
	AIA - New York Chapter	STATEWIDE	Statewide	New Construction Housing, BOE Round 5 Award..	40,000
				New Construction- Commercial, BOE Round 5 A..	10,000
	Alliance for Sustainable Energ..	STATEWIDE	Statewide	Hydrogen Innovation, TWO #13 Support for Adva..	400,000
	Altanova LLC	STATEWIDE	Statewide	Green CHIPS	165,919
				Talent Pipeline:CE and OJT, OJT	5,000
	Alvarez & Marsal Holdings, LLC	STATEWIDE	Statewide	OREC: Technical Support, TWO 1	75,000
				REC:CES REC System Dev Costs, TWO 1	75,000
	Alvarez & Marsal Valuation Se..	STATEWIDE	Statewide	BQ Corporate Appraisal	127,500
	American Association for Aero..	STATEWIDE	Statewide	Environmental Research, AAAR 25 43rd Ann Co..	12,000
	American Rock Salt Co, LLC	STATEWIDE	Statewide	C&I Carbon Challenge 2024	1,742,320
	American Society of Heating,	STATEWIDE	Statewide	Informat. Products & Brokering, ASHRAE NYC S..	10,000
	American Society of Heating,...	STATEWIDE	Statewide	Technical Services, REQ5420 ASHRAE NY Heal..	100,000
	Appliance Standards Awarene..	STATEWIDE	Statewide	Product Standards, 2025 ASAP Sponsorship	50,000
	APX Inc.	STATEWIDE	Statewide	OREC: System Development, NYGATS	175,489
				REC4:CES REC4 Syst Development, NYGATS	175,489
				REC:CES REC System Dev Costs, NYGATS	175,489
				ZEC:CES ZEC System Dev Costs, NYGATS	175,489
	Arch Street Communications, ..	STATEWIDE	Statewide	ENERGY ANALYSIS, NYSEP Copy/Editing Man..	571,000
	Architectural Resources, D.P...	STATEWIDE	Statewide	Test Fits for Buffalo Office	12,600
	Arkwright Summit Wind Farm ..	STATEWIDE	Statewide	REC:CES REC Contracts, 9th RPS Main Tier Sol..	78,443,755
	Ascendant Neighborhood Development Corpo	STATEWIDE	Statewide	Empire Building Challenge, PON 4809	110,445
				LMI Multifamily Demos, PON 4809	2,889,555
	ASM Global	STATEWIDE	Statewide	NYCH: LMI, 2025 Upstate LMI EE/BE Meeting	10,000
	Association for Energy Afforda..	STATEWIDE	Statewide	LCP0100-Induction Stove Pilot	399,000
	Auxiliary Enterprise Board of ..	STATEWIDE	Statewide	ENERGY ANALYSIS, 2025 NYS Energy Plan He..	8,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Banyan Infrastructure Corpora..	STATEWIDE	Statewide	NEW YORK GREEN BANK, Reporting Covenant..	225,000
	Baringa Partners LP	STATEWIDE	Statewide	OREC: Technical Support, TWO 1	50,000
				REC:CES REC System Dev Costs, TWO 1	50,000
	Battelle Memorial Institute	STATEWIDE	Statewide	Code to Zero, TWO to Battelle Memorial Insti	75,000
				Code to Zero, TWO# 2 -Battelle Memorial Inst	75,000
				Code to Zero, TWO# 3 -Battelle Memorial Ins	73,199
				Code to Zero, TWO#5 to Battelle Memorial Ins	106,844
	BDO USA LLP	STATEWIDE	Statewide	2025 Valuation Services	36,250
				Background Investigation Servi	16,500
	Blair Smith Creative LLC	STATEWIDE	Statewide	OREC: Technical Support, EJ Technical Working..	50,000
	Bloomberg Finance LP	STATEWIDE	Statewide	REC:CES REC System Dev Costs, Bloomberg D..	26,772
	Bond, Schoeneck & King, PLL..	STATEWIDE	Statewide	BR: Program Implementation, TWO 10 - Caswell ..	500
	Booz Allen Hamilton, Inc.	STATEWIDE	Statewide	Building Envelope Systems, TWO 20 - Advisory ..	278,917
				Cleantech Ignition, TWO 20 - Advisory Consulting	324,455
				Energy Storage Tech/Prod Dev, TWO 20 - Advis..	696,226
				Future Grid Perf. Challenges, TWO 11 Grid Mod..	20,000
				Future Grid Perf. Challenges, TWO 20 - Advisory..	42,107
				Hydrogen Innovation, TWO 20 - Advisory Consult..	374,592
				Intelligent Buildings, TWO 20 - Advisory Consulti..	141,430
				NextGen HVAC, TWO 20 - Advisory Consulting	216,811
				NYCH: Innovation, TWO 20 - Advisory Consulting	75,381
				Thermal Energy Storage, TWO 20 - Advisory Co..	216,811
	Bradford Central School	STATEWIDE	Statewide	CGSI Track 2 R2 Bradford CSD	1,400,000
	Bright Power, Inc.	STATEWIDE	Statewide	Owners Representative Services, Owner's Rep - ..	700,000
	Buckhurst, Fish, Jacquemart, I..	STATEWIDE	Statewide	Code to Zero, TWO No. 1 Zoning Review	375,500
	BW Research Partnership	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 2-Energy Expend. A..	29,750
				ENERGY ANALYSIS, TWO 3: Expend Analysis ..	29,450
	Cadence OneFive Inc.	STATEWIDE	Statewide	NEW YORK GREEN BANK, NYGB Momentum S..	15,000
	Carahsoft Technology Corpor..	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, NYSERDA Job P..	44,590
	City Of New York	STATEWIDE	Statewide	CLEANER GREENER COMMUNITIES, City of N..	160,000
	City University of New York	STATEWIDE	Statewide	ENERGY ANALYSIS, 2025 NYS Energy Plan He..	5,000
	Clean Borrowing Co., LLC	STATEWIDE	Statewide	NY Green Bank, e2i Existing Facility Upsize	3,000,000
				NY Green Bank, e2i ITC Upsize	20,000,000
	Clean Communities of Central..	STATEWIDE	Statewide	CLEAN TRANSPORTATION, NYTVIP Outreach ..	10,155
	Clean Energy Associates, LLC	STATEWIDE	Statewide	OREC: Technical Support, TWO 1	150,000
				REC:CES REC System Dev Costs, TWO 1	150,000
	CLEAResult Consulting, Inc.	STATEWIDE	Statewide	Owners Representative Services, Owner's Rep - ..	700,000
	Climative Corp.	STATEWIDE	Statewide	ASSISTED HOME PERFORMANCE WITH ENE..	8,811
				NYCH: Technical Assistance, Virtual Energy Ass..	784,189
	Coastal States Stewardship F..	STATEWIDE	Statewide	OREC: Technical Support, RWSC Organizing Le..	30,000
	Cohen Ventures Inc	STATEWIDE	Statewide	Code to Zero, TWO Energy Solutions TRM Supp.	625,000
				Product Standards, TWO to Energy Solutions for ..	2,518,263
	Columbia University	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, CH4IMNY	807,627
				ENVIRONMENTAL RESEARCH, Inverse Modeli..	130,000
				ENVIRONMENTAL RESEARCH, NG Climate Ch..	46,974
	Commercial Cleaning NY Sunshine, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Janitorial Cleanin..	86,484
				NYSERDA ADMINISTRATION, Janitorial Svcs. ..	60,480
	Commercial Fisheries Resear..	STATEWIDE	Statewide	Environmental Research, Mechanical Jigs for OS..	70,741
	Commercial Investigations LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Background Che..	65,000
	Consortium for Energy Efficie..	STATEWIDE	Statewide	Technical Services, 2025 CEE Membership	49,440
	Constellation Energy Corporat..	STATEWIDE	Statewide	ZEC:CES ZEC Payments, Fizpatrick NuclearFaci..	211,729,089
	Constellation Nuclear Power Plants, LLC	STATEWIDE	Statewide	ZEC:CES ZEC Payments, ZEC - Ginna Nuclear ..	146,751,005
				ZEC:CES ZEC Payments, ZEC Nuclear Facility ..	456,803,267
	Cornell University	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, Assessment of ..	339,306
	Cornell University-Office of Sp..	STATEWIDE	Statewide	CALS Agrivoltaic Solar Arrays	5,000,000
	Cortel Improvement, LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Project Manage..	87,500
	CoStar Realty Information, Inc.	STATEWIDE	Statewide	NEW YORK GREEN BANK, CoStar Procurement	7,000
	Couch White, LLP	STATEWIDE	Statewide	OREC: Technical Support, Labor Law Engageme..	25,000
				REC:CES REC System Dev Costs, Labor Law E..	50,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Cuba Rushford Central School	STATEWIDE	Statewide	CGSI Track 2 R2 Cuba Rushford	10,100,000
	CVENT, Inc.	STATEWIDE	Statewide	OREC: Technical Support, 2026 SOTS Attendee ..	20,000
				OREC: Technical Support, Event Management Pl..	10,000
	D R Consulting LLC	STATEWIDE	Statewide	NY Green Bank	50,000
	Delaware County Electric Coo..	STATEWIDE	Statewide	OTHER PROGRAM AREA, Delaware Co Coop	200,000
	Deloitte Consulting LLP	STATEWIDE	Statewide	Innovation Policy Landscape	49,500
	Dextall	STATEWIDE	Statewide	NYCH: Innovation, Prefab Panels Retrofit	493,671
	DM Engineers, PLLC	STATEWIDE	Statewide	Engineering Svcs NYC Office	23,975
	Dow Jones & Company Inc	STATEWIDE	Statewide	ENERGY ANALYSIS, OPIS Subscription 2025-2..	8,753
				NEW YORK GREEN BANK, Wall Street Journal ..	5,040
	Dowd-Witbeck Printing Corp.	STATEWIDE	Statewide	POLICY DEVELOPMENT, 2025 DPS Brochure P..	16,149
	Duke University	STATEWIDE	Statewide	Environmental Research, Marine Mammal Sampl..	48,970
	Earth Networks Inc	STATEWIDE	Statewide	Environmental Research, Tall Tower GHG Netwo..	977,228
	Eastern Research Group, Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO #3: SEP Comment ..	144,606
				OTHER PROGRAM AREA, Adv Nuclear Mini Bid..	220,000
	Eclaro International	STATEWIDE	Statewide	CI Carbon Challenge, SA.097_TWO# 8_IAG_SPM	455,221
				Clean Energy Communities, SA.113_TWO# 11_..	652,944
				Code to Zero, SA.107_TWO# 12_CPS_PM2	738,299
				NYSERDA ADMINISTRATION, SA.103_TWO# 9..	117,000
				SA.115_TWO# 13_CPS_PM2	211,040
				Technical Services, SA.097_TWO# 8_IAG_SPM	39,800
				WEST VALLEY DEVELOPMENT PROGRAM, S..	1,100,000
	EH26 LLC	STATEWIDE	Statewide	Clean Energy Hub, RCEH Hotel Block ES	13,608
	Electric Power Research Institute	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 2 - Zero x 40 Tech S..	84,772
				OTHER PROGRAM AREA, TWO 2 - Zero x 40 T..	46,900
	Ember Strategies, LLC	STATEWIDE	Statewide	Real Time Enrgy Management, Developing Capa..	50,000
	EME Consulting Engineering Group, LLC	STATEWIDE	Statewide	Low Carbon Tech Demos, SA.106_TWO#14_MF..	193,360
				REV Campus Challenge, SA.108_TWO#15_EPE..	216,839
				Strategic Energy Manager, SA.108_TWO#15_EP..	149,316
				Technical Services, SA.108_TWO#15_EPE_PM2	256,845
	Empire State Realty OP, LP	STATEWIDE	Statewide	Heat Recovery, 2025 Heat Recovry Rndtble	9,375
	enDevelopment LLC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Indeed Job Posti..	58,800
	Energy and Environmental Economics Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 13 - Future of Gas P..	142,000
				ENERGY ANALYSIS, TWO 15 - BEEM Scenario..	61,805
				ENERGY ANALYSIS, TWO 16: Final SEP Analy..	663,333
				ENERGY ANALYSIS, TWO #10: E3 Integration ..	380,000
				OREC: Technical Support, TWO 11 - Mkt Price F..	17,500
				REC:CES REC System Dev Costs, TWO 11 - Mk..	17,500
				TWO 12 - NYS Energy Plan Supp	50,000
				TWO 16: Final SEP Analysis	70,418
	Energy One Solutions Internat..	STATEWIDE	Statewide	Grid ClimateTech Ready Capital, PON 5354	996,819
	Ensava, Inc.	STATEWIDE	Statewide	Technical Services, AEAP Implementation Contr..	263,000
	Experis US LLC	STATEWIDE	Statewide	ASSISTED HOME PERFORMANCE WITH ENE..	19,868
				EMPOWER NY, SA.020_TWO# 1_SFR_PM1	79,473
				NEW YORK GREEN BANK, SA.117_TWO#21_A..	126,988
				NYSERDA ADMINISTRATION, SA.021a_TWO# ..	107,120
				NYSERDA ADMINISTRATION, SA.111a_TWO#..	121,578
				SA.101_TWO#20_PM-1_PA	393,622
	Firefly Energy Consulting, LLC	STATEWIDE	Statewide	Supp ClnEnegy Interim Review	15,000
	Fitch Solutions, Inc	STATEWIDE	Statewide	Fitch Solutions Subscriptions	20,000
	Freedom Solutions Group, LLC	STATEWIDE	Statewide	NEW YORK GREEN BANK, Litera Compare Soft..	2,525
				NYSERDA ADMINISTRATION, Litera Compare ..	2,525
	Frontier Energy, Inc.	STATEWIDE	Statewide	ESTOR: Implementation Support, TWO-Energy ..	2,000,000
				REC4:CES REC4 Tech Support, TWO #2 - Mete..	50,000
	FuzeHub, Inc.	STATEWIDE	Statewide	OTHER PROGRAM AREA, Innovation Partnersh..	15,000
	Gas Technology Institute	STATEWIDE	Statewide	Hydrogen Innovation, NYS Geologic H2 storage ..	221,043
	GE Vernova International LLC	STATEWIDE	Statewide	Future Grid Perf. Challenges, GE Vernova for Ga..	35,750
				OREC: Technical Support, TWO 1	225,000
				REC:CES REC System Dev Costs, TWO 1	225,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Gouverneur CSD	STATEWIDE	Statewide	CGSI Track 2 R2 Gouverneur CSD	5,030,000
	Grainger Service Holding Co..	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Purchase of Indu..	10,000
	Green Light New York, Inc.	STATEWIDE	Statewide	Empire Building Challenge, 2025 Membership Du..	46,635
				NYCH: Empire Build Challenge, 2025 Membershi..	3,365
				NYCH: LMI, Downstate LMI EE/BE meeting	10,000
	Green Street Solutions (UK) L..	STATEWIDE	Statewide	NEW YORK GREEN BANK, IJGlobal Subscription	5,832
	Guidehouse Inc	STATEWIDE	Statewide	Grid ClimateTech Ready Capital, Grid of the Futu..	1,975,533
	Guidehouse Inc.	STATEWIDE	Statewide	NEW YORK GREEN BANK, TWO #1 - Price For..	104,765
	HALO Branded Solutions, Inc.	STATEWIDE	Statewide	POLICY DEVELOPMENT, 2025 NYSF DPS Pro..	75,000
	Haverstraw-Stony Point CSD	STATEWIDE	Statewide	CGSI Track 2 R2 Haverstraw-Sto	10,100,000
	Hayzel LLC	STATEWIDE	Statewide	Heat Recovery, HeatRec C4_Hayzel	99,990
	Henningson, Durham & Richardson PC	STATEWIDE	Statewide	OREC: Technical Support, OSW - DAC Focus G..	30,000
				OREC: Technical Support, TWO#5 MP 2.0 Tech/..	99,802
	Hitachi Energy USA Inc.	STATEWIDE	Statewide	OREC: Technical Support, Subscription Services..	17,500
				REC:CES REC System Dev Costs, Subscription ..	17,500
	Holland & Knight LLP	STATEWIDE	Statewide	RFP 12 - NYGB Legal Services	12,585
	ICF Consulting Group, Inc.	STATEWIDE	Statewide	OREC: Technical Support, EnergyInsite_Subscri..	15,000
				REC:CES REC System Dev Costs, EnergyInsite..	15,000
	ICF Incorporated LLC	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 6 - NYS Natural Gas..	50,000
				JCP Proposal Support	50,000
	ICF Resources, LLC	STATEWIDE	Statewide	EV Charging and Engagement, TWO2 EV Monito..	49,942
				EV Charging and Engagement, TWO2 EVSE Qu..	150,000
	Indotronix International Corporation	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, SA.105_TWO#1..	87,360
				NYSERDA ADMINISTRATION, TWO#4-CM-PC-..	103,480
	Industrial Economics, Incorporated	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, TWO #2: SEP ..	70,000
				Mkt Char: Tech Assist, TWO 2 -SEQRA/EIS for ..	434,949
	Infinity Events, Inc.	STATEWIDE	Statewide	Clean Energy Hub, Hub Annual Meeting 2025 Ve..	45,000
	Institute for Building Technology and Sa	STATEWIDE	Statewide	>200KW PV, Task Work Order for the NY-Sun	270,000
				>200KW PV, TWO for the NY-Sun Large CI FI	15,000
				NY-SUN, Task Work Order for the NY-Sun	70,009
	Integrated Staffing Corporation	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, TS.028 - Marketi..	104,978
				NYSERDA ADMINISTRATION, TS.043 - CBS M..	120,647
	Interconnection Borrower I LLC	STATEWIDE	Statewide	NY Green Bank, Convergent IX	15,000,000
	International Energy Program	STATEWIDE	Statewide	Evaluation External, 2025 IEPEC Sponsorship	6,000
	Jefferson County Treasurer	STATEWIDE	Statewide	Agbotic Tax Bills	277
	Karp Strategies, LLC	STATEWIDE	Statewide	OSW Workforce Training Website	200,000
	Karpman Consulting, LLC	STATEWIDE	Statewide	Code to Zero, Funding to Support Code Enforc..	107,732
	Kelliher Samets LTD	STATEWIDE	Statewide	Low Carbon Tech Demos, TWO 50 MF_UMAPP ..	50,000
				NYCH: LMI, TWO 48 - MF Induction Stove	70,360
	Kinetic Communities Consulti..	STATEWIDE	Statewide	TWO #1	15,000
	Krueger Transport LLC	STATEWIDE	Statewide	Electric Vehicles - Innovation, Fuel Cell Bus Proj..	405,109
	L&S Energy Services, Inc.	STATEWIDE	Statewide	Direct Injection Program, HCR TWO - Los Flamo..	50,000
				Direct Injection Program, HCR TWO - Wallace C..	50,000
				HCR TWO - Fine Arts Buildings	50,000
				HCR TWO - Lewis & Lowville Apt	50,000
				Low Carbon Tech Demos, LCP SQA Services	15,000
				Multifam Performance Pgm, LCP SQA Services	60,000
	Lightstar Renewables LLC	STATEWIDE	Statewide	AgV Plains Road NY LLC	515,612
	LM Language Services, Inc.	STATEWIDE	Statewide	EMPOWER NY, Translation of EmPower+& photo	6,457
				Translation Services, Translation of EmPower+& ..	178
	Long Island Power Authority	STATEWIDE	Statewide	NY-SUN, Clean Energy& Efficiency MOU	20,000,000
	Lumsden & McCormick, LLP	STATEWIDE	Statewide	OREC: Technical Support, TWO 1	50,000
				REC:CES REC System Dev Costs, TWO 1	50,000
	Lyons Central School	STATEWIDE	Statewide	CGSI Track 2 R2 - Lyons CSD	3,600,000
	Manufacturers' Assn. of Centr..	STATEWIDE	Statewide	Technical Services, 2025 Membership	5,529
	Marine Technology Society	STATEWIDE	Statewide	OREC: Technical Support, 2025 Fisheries TechS..	10,000
	Mark MaGrann Associates	STATEWIDE	Statewide	Direct Injection Program, HCR TWO - Fulton Par..	50,000
				Owners Representative Services, Owner's Rep - ..	700,000
	Minority Millennials	STATEWIDE	Statewide	OREC: Technical Support, 2025 We Are The Fut..	12,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Mintz, Levin, Cohn, Ferris, Glovsky and	STATEWIDE	Statewide	Cleantech Ignition, RFP 12 - NYGB Legal Servic..	3,270
				Cleantech Ignition, RFP 26 Outside Counsel Svcs	908
				NEW YORK GREEN BANK, RFP 26 Outside Co..	370,853
	National Association of Corpor..	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Office of the Pre..	450
	National Fire Protection Assoc..	STATEWIDE	Statewide	Code to Zero, NFPA Book Purchase	16,945
	National Grid	STATEWIDE	Statewide	BR: Interconnection, DG Interconnect - Witmer I	500,786
				BR: Interconnection, DG Interconnect - Witmer II	874,725
				BR: Interconnection, DG Interconnection - Vincent	1,789,621
	NECEC Institute	STATEWIDE	Statewide	Innovation Advisors, 2025 CTONE Sponsorship	29,490
				M-Corps, 2025 CTONE Sponsorship	20,510
	NeuMod Labs LLC	STATEWIDE	Statewide	Technical Services, Hospital OR Big Data Study	100,000
	New Buildings Institute, Inc.	STATEWIDE	Statewide	Code to Zero, 2025 NBI Sponsorship	25,000
				Code to Zero, ASHRAE 90.1 Development	250,000
				Code to Zero, TWO for IECC Development and A	150,000
	New Energy Nexus New York LLC	STATEWIDE	Statewide	76 West, Cleantech Accelerator	259,681
				Carbontech Development, Cleantech Accelerator	226,733
				Cleantech ICC Engage, Cleantech Accelerator	84,432
				Cleantech Ignition, Cleantech Accelerator	50,395
				Cleantech Incubator, Cleantech Accelerator	17,111
				Cleantech POCC, Cleantech Accelerator	24,556
				Energy Storage Tech/Prod Dev, Cleantech Accel..	144,084
				Innovation Advisors, Cleantech Accelerator	18,784
				Long Duration Energy Storage, Cleantech Accele..	380,000
				OTHER PROGRAM AREA, Cleantech Accelerator	494,223
	New York Battery and Energy Storage	STATEWIDE	Statewide	2025 NY-BEST Albany Conf	20,000
				The Battery Shows 2025	96,000
	New York City Environmental ..	STATEWIDE	Statewide	TWO #1	15,000
	New York Independent Syste..	STATEWIDE	Statewide	Mkt Char: Tech Assist, Capacity Expansion Mod..	49,000
	New York Passive House Inc.	STATEWIDE	Statewide	New Construction Housing, 2025 Regenerative ..	2,500
				New Construction- Commercial, 2025 Regenerati..	2,500
				NYCH: LMI, 2025 Regenerative Metropolis	5,000
	New York Power Authority,	STATEWIDE	Statewide	AgV HARVEST Cobleskill	750,000
	New York Real Estate Chamb..	STATEWIDE	Statewide	NEW YORK GREEN BANK, NYREC Membershi..	15,000
	New York Solar Energy Indust..	STATEWIDE	Statewide	2025 NYC Solar Storage Summit	15,000
	New York State Ag & Markets	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2025 State Fair ..	19,130
				POLICY DEVELOPMENT, 2025 NYS Fair Booth ..	19,130
	Newlab	STATEWIDE	Statewide	OTHER PROGRAM AREA, Innovation Partnersh..	10,000
	Newport Ventures, Inc.	STATEWIDE	Statewide	Code to Zero, TWO for Code Implementation Mi	150,000
	Nexus Labs	STATEWIDE	Statewide	Remote Energy Management, Funding for educa..	50,000
	NGV H2 Generation LLC	STATEWIDE	Statewide	Hydrogen Innovation, Linear Generator Demo	2,000,000
	NIC Holding Corp	STATEWIDE	Statewide	FUEL NY, NYS Strategic Gasoline Reserve	551,000
	Niles Advertising and Display Solutions,	STATEWIDE	Statewide	50th, GEN, ESB, WFD displays	1,953
				CLEAN TRANSPORTATION, 50th, GEN, ESB, ..	922
				NYCH: Talent Ppln:CE and QJT, 50th, GEN, ES..	1,500
				NYSERDA ADMINISTRATION, 50th, GEN, ESB,..	3,021
	NineDot Energy, LLC	STATEWIDE	Statewide	Future Grid Perf. Challenges, PON 4393	2,999,997
	Nixon Peabody LLP	STATEWIDE	Statewide	RFP 26 Outside Counsel Svcs	11,886
	Northeast States for Coordinat..	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, TWO 3 - Resid..	299,655
	NREL Foundation	STATEWIDE	Statewide	OTHER PROGRAM AREA, Innovation Partnersh..	50,000
	NY Geo Thermal Solutions	STATEWIDE	Statewide	NYCH: District, NY GEO Spring Conf 2025	25,000
	NYS Association for Affordabl..	STATEWIDE	Statewide	NYCH: LMI, 2025 NYSAFAH Housing Conf	5,500
	NYS Association of Counties	STATEWIDE	Statewide	Clean Energy Communities, 2025 NYSAC Memb..	10,000
	NYS Office of General Services	STATEWIDE	Statewide	ENERGY ANALYSIS, 2025 NYSEPB Meeting Ve..	7,500
				POLICY DEVELOPMENT, 2025 DPS Req for PO..	50,000
	NYSEDC	STATEWIDE	Statewide	NYSEDC Partner Engagement	50,000
	Our Ability, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Job Postings 202..	5,000
	Passive House Accelerator LLC	STATEWIDE	Statewide	New Construction Housing, BOE Round 5 Award..	40,000
				New Construction Housing, General Marketing 2..	25,000
				New Construction- Commercial, BOE Round 5 A..	10,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Passive House Accelerator LLC	STATEWIDE	Statewide	New Construction- Commercial, General Marketi..	25,000
	Passive House Center Inc	STATEWIDE	Statewide	Heat Recovery, HeatRec C4_475Supply	100,000
	Performance Systems Develo..	STATEWIDE	Statewide	Code to Zero, Funding to Support Code Enforc	222,935
	Pivotal 180, LLC	STATEWIDE	Statewide	NEW YORK GREEN BANK, NYGB Model 2025 ..	22,000
				NYGB Modeling Training 2025	29,000
	Plug Power, Inc.	STATEWIDE	Statewide	Hydrogen Innovation, Cryo-Compression for H2 ..	2,000,000
	Power Advisory LLC	STATEWIDE	Statewide	REC4:CES REC4 Tech Support, TWO 1	225,000
	Prattsburgh Wind, LLC	STATEWIDE	Statewide	REC:CES REC Contracts, RESRFP24-1 Prattsb..	1,541,074
	Proactiv Technologies Corp.	STATEWIDE	Statewide	OREC: Technical Support, 2025 NJ/NJ OSW Su..	20,000
	Ramboll Americas Engineerin..	Kings	Consolidated Edison	OTHER PROGRAM AREA, Narrows JT Planning..	160,000
	Randstad North America, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, TS.022 - Facilitie..	74,880
	RANGAM CONSULTANTS INC	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, SA.098_TWO# 5..	270,011
				NYSERDA ADMINISTRATION, SA.114_TWO# 7..	145,625
				SA.104_TWO# 6_BA_CPS	152,260
	Reactive Technologies USA I..	STATEWIDE	Statewide	High Performing Grid, Real-Time Inertia Measure..	1,000,000
	Regen Associates LLC	STATEWIDE	Statewide	SF CN Competition, BBH Regen - TWO #3	121,375
	Research Foundation of SUNY	STATEWIDE	Statewide	Hydrogen Innovation, Clean Hydrogen Microgrid	4,915,622
	Resource Refocus LLC	STATEWIDE	Statewide	Code to Zero, IECC Development & ASHRAE Co..	50,000
	Resources for the Future Inc	STATEWIDE	Statewide	TWO 1 - NYCI Modeling Tool	135,000
	Responsible Offshore Science..	STATEWIDE	Statewide	Environmental Research, ROSA Science Advisor	49,840
	Rizzo Compliance Solutions, ..	STATEWIDE	Statewide	Expediter for NYC Office Build	40,650
	Robert Ettinger PE, PC	STATEWIDE	Statewide	Multifamily	50,000
	Robin Powered, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Hoteling Software	82,420
	Rocky Mountain Institute	STATEWIDE	Statewide	Empire Building Challenge, TWO #2	155,000
	Roselle LLP	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, TWO 1 - Energy-..	5,000
	Rural Housing Coalition of Ne..	STATEWIDE	Statewide	NYCH: LMI, 2025 Rural Housing Co Ann Conf	7,500
	S Shaw LLC	STATEWIDE	Statewide	EVPRZ:Implementation, Contract with S Shaw, L..	50,000
	S&P Global Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, 2025-2026 PointLogic Sub..	71,160
	S&P Global Market Intelligenc..	STATEWIDE	Statewide	NEW YORK GREEN BANK, S&P CapIQ Pro Sub..	43,000
	Scale Borrower II, LLC	STATEWIDE	Statewide	NY Green Bank, Scale Microgrids DG	50,000,000
	Siemens Industry, Inc.	STATEWIDE	Statewide	OREC: Technical Support, TWO 1 - LSR Analysi..	225,000
				REC:CES REC System Dev Costs, TWO 1 - LSR..	225,000
	SiteCapture, Inc	STATEWIDE	Statewide	Low Carbon Tech Demos, Procure license for clo..	6,336
				Multifam Performance Pgm, Procure license for c..	6,336
				NYCH: Comfort Home, Procure license for cloud ..	6,336
	Sive Paget & Riesel PC	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 15 - Gas Transition L..	50,000
				ESTOR: Implementation Support, TWO 12 - EST..	150,000
				NEW YORK GREEN BANK, RFP 12: NYGB Leg..	27,864
				RFP 12: NYGB Legal Services	1,939
				TWO 15 - Gas Transition Legal	45,000
	Social Enterprise and Training..	STATEWIDE	Statewide	NYCH: Talent Ppln:CE and OJT, Career Pathwa..	550,000
	Socotec, Inc	STATEWIDE	Statewide	Code to Zero, TWO #7	370,000
	Soulful Synergy, LLC	STATEWIDE	Statewide	TWO #1	15,000
	Stock Studios Photography	STATEWIDE	Statewide	>200KW PV, Tom Stock Photography	540
				EVPRZ:Contingency, Tom Stock Photography	80
				New Construction Housing, Tom Stock Photogra..	1,400
	Stony Brook University	STATEWIDE	Statewide	ENERGY ANALYSIS, Contract with Stony Brook	8,000
				Hydrogen Innovation, Clean Hydrogen Microgrid	4,915,622
				OREC: Technical Support, 2025 SBU Open Hou..	5,000
	Supportive Housing Network o..	STATEWIDE	Statewide	NYCH: LMI, 2025 SHNNY Ann Conference	6,000
	Sussex Holdings, LLC	STATEWIDE	Statewide	NYCH: Supply Chain, 2025 RMAG Annual Meeti..	40,000
	Sustainable Comfort, Inc	STATEWIDE	Statewide	Direct Injection Program, HCR TWO - 343 Centra..	50,000
				HCR TWO - 69-79 William St	50,000
	Sustainable CUNY CUNY/RF	STATEWIDE	Statewide	2025 NYC Solar Storage Summit	15,000
	Sustainable Energy Advantage, LLC	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 2_ Supply Curve	60,000
				REC:CES REC System Dev Costs, TWO 2_Sup..	240,000
	Switch Maritime LLC	STATEWIDE	Statewide	Electric Vehicles - Innovation, Zero-Emissions Fe..	800,000
				Zero-Emissions Ferry Demo	1,200,000
	Syracuse Community Hotel R..	STATEWIDE	Statewide	Nuclear Supply Chain & WFD Sum	150,000

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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	Taitem Engineering, P.C.	STATEWIDE	Statewide	Direct Injection Program, HCR TWO - Gardner's ..	50,000
				HCR - Walden Park - 257924	50,000
				HCR TWO - Dansville Apts	50,000
				HCR TWO - TAITEM	100,000
				Housing Agencies Support, HCR TWO - Meadow..	50,000
	Talisen Technologies, Inc	STATEWIDE	Statewide	Remote Energy Management, Technical Support..	550,000
	TechniArt, Inc.	STATEWIDE	Statewide	Clean Energy Hub, Regional Energy Hub Kits	171,412
	Terri Hartwell Easter Consulti..	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, DEI Consultant - ..	58,014
	Tetra Tech Engineers, Archite..	STATEWIDE	Statewide	HCR TWO - Rip Vank Winkle	50,000
	The Bonadio Group	STATEWIDE	Statewide	NY Green Bank	5,000
	The Brattle Group Inc.	STATEWIDE	Statewide	OTHER PROGRAM AREA, Adv Nuclear Mini Bid..	1,280,000
				TWO #6: Thermal Energy Filings	150,000
	The Cadmus Group, LLC	STATEWIDE	Statewide	ENERGY ANALYSIS, TWO 4 - 2025 BEEM Tech..	124,222
				ENERGY ANALYSIS, TWO 5 - Green NY Report..	24,250
				TWO 4 - NYSARP_Support	1,028,580
	The Joint Ownership Entity Ne..	STATEWIDE	Statewide	LMI Multifamily Demos, PON 4809	3,000,000
	The Philanthropy Workshop Inc	STATEWIDE	Statewide	OTHER PROGRAM AREA, Innovation Partnersh..	250,000
	The Research Foundation for ..	STATEWIDE	Statewide	Talent Pipeline:CE and OJT, PON3981 Round 12	103,106
	The Small Business Solution ..	STATEWIDE	Statewide	NYCH: Talent PpIn:CE and OJT , 2025 Career Ja..	10,000
	The Trustees of Columbia Uni..	STATEWIDE	Statewide	Environmental Research, Attribution of anthro me..	149,334
	Total Webcasting, Inc.	STATEWIDE	Statewide	ENERGY ANALYSIS, 2025 NYSEPB Webcastin..	25,000
	Town of Colonie	STATEWIDE	Statewide	Clean Energy Communities, CEC410033- Town ..	15,000
	Town of Massena	STATEWIDE	Statewide	OTHER PROGRAM AREA, Town of Massena	119,250
	TRC Engineers, Inc.	STATEWIDE	Statewide	Commercial New Construc, TWO #1 New Con S..	450,003
				New Construction Housing, TWO #1 New Con S..	257,601
				New Construction- Commercial, TWO #1 New C..	188,961
				Single Family New Construction, TWO #1 New C..	73,601
				TWO #10 - Energy Storage	197,939
	Tryfacta, Inc.	STATEWIDE	Statewide	Strategic Energy Manager, SA.102_TWO# 6_EP..	333,471
				Technical Services, SA.102_TWO# 6_EPE_APM	20,529
	United Agrivoltaics North Ame..	STATEWIDE	Statewide	AgV Farmstead Solar	750,000
	University of Rochester	STATEWIDE	Statewide	Environmental Research, Changes in NYS Traffi..	508,953
				Environmental Research, Changes in PM Compo..	25,943
	UPROSE Inc	STATEWIDE	Statewide	TWO #1	15,000
	Urban Green Council	STATEWIDE	Statewide	Code to Zero, Funding to Support Code Enforc	144,412
				Code to Zero, NYC Electrical Inspection and	250,000
				LMI Multifamily Demos, 2025 Ops&Maint in NYC ..	25,000
				Talent Pipeline:CE and OJT, PON3981 Round 10	203,108
	VanPlant Ventures Ltd.	STATEWIDE	Statewide	Agbotic Transaction	30,000
	Veloz	STATEWIDE	Statewide	Veloz membership	25,000
	Village of Ardsley	STATEWIDE	Statewide	CLEANER GREENER COMMUNITIES, Village o..	100,000
	Village of Holley	STATEWIDE	Statewide	OTHER PROGRAM AREA, Village of Holley	192,983
	Village of Richmondville	STATEWIDE	Statewide	OTHER PROGRAM AREA, Village of Richmondv..	191,328
	Village of Rouses Point	STATEWIDE	Statewide	OTHER PROGRAM AREA, Village of Rouses Po..	199,700
	Village of Solvay	STATEWIDE	Statewide	OTHER PROGRAM AREA, Village of Solvay	196,212
	Village of Wellsville	STATEWIDE	Statewide	OTHER PROGRAM AREA, Village of Wellsville	200,000
	Virginia Tech Applied Research Corporati	STATEWIDE	Statewide	Na'tl OffShWind R&D Consortium, Natl Offshore ..	156,155
				Natl Offshore Wind R&D	156,155
	VTC Specialties Inc	STATEWIDE	Statewide	2025 Nuclear Summit AV	15,000
	W & E Phillips Locksmith, Inc	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Security and Acc..	15,000
	Wall Street Prep, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Wall Street Prep	15,500
	Walrath Recruiting, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Temp Services-..	15,840
	Waste Connections of New York, Inc.	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 1333 Trash Pick ..	1,005
				NYSERDA ADMINISTRATION, 1359 Trash Rem..	900
	Waterfront Alliance, Inc	STATEWIDE	Statewide	OREC: Technical Support, 2025 Waterfront Conf..	12,375
	West Monroe Partners, LLC	STATEWIDE	Statewide	RFP4886 RES Market Engagement	1,286,264
	WEX Bank	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, Fleet Vehicle Fu..	10,000
	Windels Marx Lane & Mittendorf, LLP	STATEWIDE	Statewide	NEW YORK GREEN BANK, RFP 26 Outside Co..	145,042
				RFP 26 Outside Counsel Svcs	20,490

Projects Selected for Funding by Region
Period 4/1/2025 through 9/30/2025

REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Statewide	WL Concepts & Productions, Inc	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2025 NYSF WL ..	187,362
				POLICY DEVELOPMENT , 2025 NYSF DPS WL ..	204,407
	Women of Renewable Industri..	STATEWIDE	Statewide	NYSERDA ADMINISTRATION, 2025-26 Member..	5,000
	Wood Mackenzie Inc	STATEWIDE	Statewide	OREC: Technical Support, Wood Mackenzie Dat..	16,471
				REC:CES REC System Dev Costs, Wood Macke..	16,471
	WSP USA Inc.	STATEWIDE	Statewide	CI Engy Siting & Soft Cost Red, TWO 2 - SITED ..	500,000
	Xpansiv Data Systems, Inc.	STATEWIDE	Statewide	NYCI Emissions Report Platform	439,000
				OREC: System Development, Offshore Wind	71,666
				REC4:CES REC4 Syst Development, Settlement..	71,668
				REC:CES REC System Dev Costs, Settlements ..	71,666
				ZEC:CES ZEC System Dev Costs, Settlements &..	600,000
	Yale University	STATEWIDE	Statewide	ENVIRONMENTAL RESEARCH, Evolution of PM	497,260
	Yankee Trails Inc.	STATEWIDE	Statewide	50th Anniv NYC YT Charter	15,645
Western New York	3rd ROC Solar LLC	Erie	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	6,880
	132 Dingens Street, LLC	Erie	National Grid	<200KW PV, PON 2112 NY SUN	186,086
	716 Energy, LLC	Erie	NYS Electric and Gas	<200KW PV, NY-Sun	186,235
	AETS OH 2024 LLC	Allegany	National Grid	NY-SUN, NY-Sun - ICSA	299,936
				NY-SUN, NY-Sun - ICSA	298,927
		Niagara	NYS Electric and Gas	NY-SUN, NY-Sun - ICSA	299,936
	Antares Group, Inc.	Erie	National Grid	Technical Services, FT - 0000824364 - DYouville..	126,958
	Armstrong International, Inc.	Erie	NYS Electric and Gas	App 156 C1_Armstrong Internati	32,755
	AVOX Systems Inc.	Erie	NYS Electric and Gas	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	22,476
	Buffalo and Erie County Botan..	Erie	National Grid	Net Zero Energy for Eco Dev, BCCC 2024	1,412,384
	Buffalo Geothermal Heating	Erie	NYS Electric and Gas	NYCH: Talent Ppln:CE and OJT, OJT	30,240
	Buffalo Vineyard	Erie	National Grid	PON 4772 R3 CJF (T. Mhlongo)	40,000
	C.J. Brown Energy, P.C.	Erie	National Grid	Technical Services, FT - 0000909713 - City of Buff	25,499
				Technical Services, FT - 0000913540 - Erie Com..	77,114
				Talent Pipeline:CE and OJT, OJT	8,461
	C&R Housing Inc.	Erie	National Grid	Talent Pipeline:CE and OJT, OJT	8,000
	Catalyze Holdings, LLC	Erie	National Grid	NY-SUN, NY-Sun ICSA	114,005
	City of Niagara Falls	Niagara	National Grid	CLEANER GREENER COMMUNITIES, CEC111..	135,000
	ConnectGen Chautauqua Cou..	Chautauqua	National Grid	REC:CES REC Contracts, RESRFP24-1 S. Riple..	478,262,986
	CPL Architects, Engineers, Landscape	Allegany	Municipal Utilities	K-12 SCHOOLS, FT - 0000923420 - Wellsville C	57,780
		Cattaraugus	National Grid	P12GC-92_CT - Allegany - PON	7,508
		Chautauqua	Municipal Utilities	CGSI-362 - Brocton CSD (2)_E	56,220
		Erie	Municipal Utilities	K-12 SCHOOLS, FT - 0000892200 - Akron Centra	51,674
	Empire Solar Solutions LLC	Erie	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	13,984
	Erie County	Erie	National Grid	Clean Energy Communities, CEC111408 - Erie C..	443,625
				CLEANER GREENER COMMUNITIES, CEC111..	493,875
	Evans-Brant Central School D..	Erie	National Grid	<200KW PV, NY-Sun	93,713
	Fusion Energy Services LLC	Erie	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	10,670
	Greenstar Home Services	Erie	National Grid	Talent Pipeline:CE and OJT, OJT	17,920
	GSPP 4578 Felton Hill Road ..	Cattaraugus	National Grid	NY-SUN, NY-Sun ICSA	187,356
	GSPP 4578 Felton Hill Road ..	Cattaraugus	National Grid	NY-SUN, NY-Sun ICSA	366,120
	Just Right Heating and Home ..	Erie	National Grid	Talent Pipeline:CE and OJT, OJT	6,400
	KC Management Holdings LLC	Erie	NYS Electric and Gas	Talent Pipeline:CE and OJT, OJT	48,000
	LaBella Associates, P.C.	Erie	NYS Electric and Gas	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	24,300
	Linde, Inc.	Niagara	National Grid	Hydrogen Innovation, Hydrogen Fired Furnace	313,808
	M/E Engineering, P.C.	Chautauqua	National Grid	Technical Services, AEAP 1940-Peterson Farm-..	6,000
		Erie	National Grid	K-12 SCHOOLS, CGSI-363 - Kenmore-Tonawan..	950,000
	Matthews Buses Incorporated	Erie	National Grid	NYSBIP Sweet Home SD	637,000
	Moraine Solar Energy Center, ..	Allegany	NYS Electric and Gas	REC:CES REC Contracts, RESRFP24-1 Moraine..	8,660,503
	New Energy Equity LLC	Allegany	Rochester Gas and Electric	>200KW PV, NY Sun	109,250
				NY Sun	273,125
				NY-SUN, NY Sun	453,065
		Chautauqua	National Grid	NY-SUN, NY Sun	209,496
				NY-SUN, NY Sun	209,496
	New York Bus Sales LLC	Erie	National Grid	NYSBIP Kenmore SD	514,500
	New York Power Authority	Erie	National Grid	FT - 0000898716 - Williamsvill	51,293
				FT - 0000908497 - NYPA - Unive	53,116

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Western New York	New York Power Authority	Erie	National Grid	Technical Services, FT - 0000908497 - NYPA - U..	76,435
				Technical Services, FT - 0000911821 - NYPA - S..	66,727
	Noco Energy Corp.	Erie	National Grid	NYCH: Talent Ppln:CE and OJT, OJT	10,080
	NYS Essential Power	Allegany	Rochester Gas and Electric	<200KW PV, PON 2112 NY SUN	8,840
		Cattaraugus	National Grid	<200KW PV, PON 2112 NY SUN	13,345
		Chautauqua	National Grid	<200KW PV, PON 2112 NY SUN	33,278
		Erie	National Grid	<200KW PV, PON 2112 NY SUN	40,396
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	89,972
		Niagara	National Grid	<200KW PV, PON 2112 NY SUN	16,660
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	9,435
	OurGeneration LLC	Erie	NYS Electric and Gas	>200KW PV, NY Sun	319,995
				NY Sun	799,987
	Reding Inc	Erie	Municipal Utilities	NYCH: Talent Ppln:CE and OJT, OJT	45,120
	RIC Development, LLC	Chautauqua	National Grid	>200KW PV, NY Sun	94,202
				NY Sun	235,506
		Niagara	NYS Electric and Gas	>200KW PV, NY Sun	150,202
				NY Sun	375,505
	RWE Clean Energy Asset Holdings Inc.	Chautauqua	National Grid	>200KW PV, NY Sun	320,450
				NY Sun	801,125
	SANFILIPPO SOLUTIONS IN..	Chautauqua	Municipal Utilities	Talent Pipeline:CE and OJT, OJT	8,640
	Solar Liberty Energy Systems, Inc	Cattaraugus	National Grid	<200KW PV, PON 2112 NY SUN	55,301
		Chautauqua	NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	5,163
		Erie	National Grid	<200KW PV, PON 2112 NY SUN	306,111
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	23,640
				Residential Energy Storage	5,000
		Niagara	National Grid	<200KW PV, PON 2112 NY SUN	16,500
			NYS Electric and Gas	<200KW PV, PON 2112 NY SUN	3,792
	Solar Solutions of Upstate NY ..	Erie	National Grid	<200KW PV, PON 2112 NY SUN	261,660
	Student Transportation of Am..	Erie	NYS Electric and Gas	FT - 0000895793 - Student Tran	5,816
	TM Montante Solar Developments, LLC	Niagara	National Grid	>200KW PV, NY Sun	155,611
				NY Sun	389,025
	Tonawanda Housing Authority	Erie	National Grid	Tech Assistanc Multifamily LMI, FT - 000092547..	26,963
	Town of Randolph	Cattaraugus	NYS Electric and Gas	Clean Energy Communities, CEC101554 - Energ..	6,600
	Trane	Allegany	Municipal Utilities	App 198 C1_Trane_Jones Memoria	14,766
	United Cascade Entrerprises, ..	Erie	NYS Electric and Gas	Technical Services, FT - 0000881623 - Tops Mar..	21,809
	Wendel Energy Services, LLC	Allegany	National Grid	FT - 0000950461 - Whitesville	41,975
			National Grid	CGSI-355 - Hinsdale CSD (1)_CT	35,545
				CGSI-358 - West Valley CSD (1)	50,300
			NYS Electric and Gas	FT - 0000933461 - Cattaraugus-	41,975
		Chautauqua	Municipal Utilities	INDUSTRIAL PROCESS EFFICIENCY, FT - 000..	135,000
			NYS Electric and Gas	FT - 0000933486 - Forestville	41,975
		Erie	National Grid	CGSI-352 - Amherst CSD (1)_CT	29,905
				CGSI-353 - Cleveland Hill UFSD	29,905
				CGSI-357 - Tonawanda CSD (1)	19,440
				FT - 0000768090 - Frontier CSD	3,728
				K-12 SCHOOLS, CGSI-380 - Buffalo PS (31)_E	1,160,425
				NYCH: District, PON 5614 - Fisher Scientific	359,932
			NYS Electric and Gas	CGSI-282 - Cheektowaga-Maryval	7,115
				FT - 0000768053 - Clarence CSD	5,925
				FT - 0000845449 - Orchard Park	10,823
				FT - 0000927745 - Erie 1 BOCES	96,485
				CGSI-281 - Barker CSD - Wendel	7,115
				CGSI-285 - Newfane CSD - Wende	29,905
		Niagara	National Grid	CGSI-286 - Royaltan-Hartland S	7,115
				CGSI-287 - Wilson CSD - Wendel	30,075
				FT - 0000768112 - North Tonawa	7,684
				FT - 0000869105 - Starpoint CS	22,429
	Wilson Engineering Services, ..	Erie	National Grid	Heat Recovery, App 155 C2_Wilson Engineering	80,000
	WinnDevelopment Company	Erie	National Grid	Empire Building Challenge, PON 4809	2,612,803

Projects Selected for Funding by Region
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REDC Region	Contractor	County	Electric Utility	Contract Description	Total Funded Amount
Western New York	Winn Development Company LP	Erie	National Grid	LMI Multifamily Demos, PON 4809	387,197
Grand Total					6,115,651,105

NYSERDA

Public Authority Law Report

April 1, 2025 to September 30, 2025

Section Break

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
1st Light Energy, Inc.	<200KW PV, PON 2112 NY SUN	9,900
	>200KW PV, PON 2112 NY SUN	149,616
3rd ROC Solar LLC	<200KW PV, PON 2112 NY SUN	26,144
22nd Century Technologies, Inc.	ENERGY ANALYSIS, SA.027_TWO# 5_EM_PC	43,051
	Equitable Engagement, SA.017_TWO# 6_ECE_PM1	69,550
	Market Support Tools &Activity, SA.022_TWO# 4_SFR_BA	60,666
	NYSERDA ADMINISTRATION, SA.091_TWO# 7_MKT_TE	39,270
	REC4:CES REC4 Tech Support, SA.001_TWO# 2_LSR_PM2	31,056
	REC4:CES REC4 Tech Support, SA.096_TWO# 8_LSR_SrPM	64,996
29 Flatbush Associates, LLC	Low Carbon Pathways	285,250
45th Street Housing Partners LLC	Direct Injection Program, 351-357 W45th St Pilot	97,441
64 Solar LLC	<200KW PV, PON 2112 NY SUN	15,273
	>200KW PV, NY-Sun	278,080
	>200KW PV, PON 2112 NY SUN	371,280
	NY-SUN, NY-Sun	69,520
110 Holdings LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RFP4886 RE..	267,406
	EMPOWER NY, RFP4886 RES Market Engagement	512,316
	Home Perf w Energy Star, RFP4886 RES Market Engagement	2,923
	NYCH: Comfort Home, RFP4886 RES Market Engagement	189,225
	NYCH: Technical Assistance, RFP4886 RES Market Engagement	25,841
	RFP4886 RES Market Engagement	35,762
132 Dingens Street, LLC	<200KW PV, PON 2112 NY SUN	186,086
167-174 4th Avenue LLC	NYCH: District, PON 5614 - 167 4th Avenue	23,100
179 East 70th Street Corp	NYCH: Technical Assistance, FT14582 - Douglas Elliman Prop	18,500
211 Sea Foam Properties LLC	Buildings of Excellence, Buildings of Excellence R1	225,000
	Multifam New Construction, MFNCP PHI T3-211 Passive H	100,425
212 Solar Development, LLC	Energy Storage Tech/Prod Dev, Co-Optimizing VDER	588,468
258 West 97th Street Housing Develop..	Direct Injection Program, HPD Fortune Castle	180,940
299 3rd Development LLC	New Construction Housing, NCP Housing	30,400
330 Hudson Street LLC	Technical Services, FT13707 - 330 Hudson - PON	12,575
420 Carroll Street LLC	New Construction Housing, NCP Housing	49,680
587 LLC	New Construction Housing, NCP Housing 2022	44,800
733 Portland Properties	Tech Assistanc Multifamily LMI, FT14247 - 733 Portland - PON	7,488
770 Electric Corp.	<200KW PV, NY-Sun	51,604
	>200KW PV, NY-Sun	51,604
	>200KW PV, PON 2112 NY SUN	12,440
2050 Partners, Inc.	Code to Zero, IECC Development & ASHRAE Comm	35,534
	Product Standards, TWO to 2050 Partners	138,237
4455 Genesee St. LLC	On-Site Energy Manager, OsEM54-I Calspan Corporation	7,000
6661 Broadway Developers LLC	New Construction Housing, NCP Housing 2022	43,200
9480-2980 Quebec Inc.	Energy Storage Tech/Prod Dev, PON 5779	120,600
AASPEN HVAC	NYCH: Talent Ppln:CE and OJT, OJT	15,975
AB Capital Assets, LLC	Talent Pipeline:CE and OJT, OJT	25,920
Abacus Service Corporation	Tech Assistanc Multifamily LMI, SA.099_TWO# 1_PM1_EPE	35,496
	Technical Services, SA.099_TWO# 1_PM1_EPE	35,496
Abt Global LLC	ENERGY ANALYSIS, TWO 1 - 2022 GHG Inventory Sup	37,285
	ENERGY ANALYSIS, TWO 2 formerly 30191 TWO #5	25,482
	ENVIRONMENTAL RESEARCH, TWO 1 - SEP Evaluation	72,324

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
Abt Global LLC	TWO 1 - SEP Evaluation	72,324
Accion Group, LLC	ESTOR: Implementation Support, RFP 4146 LSR Support	62,830
	REC:CES REC System Dev Costs, RFP 4146 LSR Support	127,447
Accord Power, Inc.	<200KW PV, NY-Sun	458,178
	<200KW PV, PON 2112 NY SUN	63,213
	>200KW PV, NY-Sun	694,011
	>200KW PV, PON 2112 NY SUN	161,577
Acer Solar, LLC	>200KW PV, NY Sun	947,559
	NY-SUN, NY Sun	390,172
Actalent Inc	REC:CES REC System Dev Costs, SA.101_TWO#13-LSR_PM-1	8,200
Activate Global, Inc	Carbontech Development, Carbontech Fellowship Program	1,400,000
Active Energy Systems, Inc.	NYCH: Innovation, Next-Generation Ice Thermal En	119,754
Adam C. Boese	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000832515 - Photonics In	28,920
	Technical Services, AEAP 1821 - The Garden Factory	6,000
	Technical Services, AEAP 1843 - Big Dog Dairy	6,000
	Technical Services, AEAP 1914 - Old Acres	6,000
	Technical Services, FT - 0000816519 - Meringoff Pr	8,420
	Technical Services, FT - 0000816571 - Manhattan Mi	10,920
	Technical Services, FT14824 - 401 Park Ave South A	9,676
	Technical Services, GB 26 - Lavocat's Family Green	6,500
	Technical Services, GB 35 The Garden Factory-Front	6,500
	Technical Services, GB 36 -The Garden Factory Back	6,500
Adirondack North Country Association	Clean Energy Hub, Regional Clean Energy Hub	597,865
	NYCH: Communities, Regional Clean Energy Hub	35,000
	Talent Pipeline:CE and OJT, PON 4772 R3 K.J	5,865
	Translation Services, Regional Clean Energy Hub	1,215
ADL Ventures LLC	Cleantech Incubator, CliamteTech Growth Platform	571,500
Advanced Basics, LLC	App 199 C1_Advanced Basics_Bro	10,000
	Heat Recovery, App 181 C1_Advanced Basics_140	10,000
	Technical Services, OsEM197-M - Total Management	6,840
Advanced Solar Solutions	<200KW PV, PON 2112 NY SUN	10,450
	>200KW PV, PON 2112 NY SUN	27,280
Advent Software Luxembourg S A R L	Cleantech Ignition, Fund Administration/Loan Inves	5,000
	NEW YORK GREEN BANK, Fund Administration/Loan Inves	279,801
Adviser Compliance Associates, LLC	ComplianceAlpha + e-learning	26,136
	Managed Services	16,324
AECOM USA INC.	CI Carbon Challenge, IND Tech Review - AECOM	7,778
	Code to Zero, NYC DOB	150,776
	Empire Building Challenge, Minibid5327 EBC Tech Reviewer	47,218
	REV Connect, Minibid5327 EBC Tech Reviewer	13,575
Aermec North America Manufacturing..	Heat Recovery, HeatRec C4_Aermec	30,000
AETS OH 2023 LLC	NY-SUN, NY-Sun - ICSA	125,458
Affordable Housing Partnership	Clean Energy Hub, Regional Clean Energy Hub	518,511
	CLEANER GREENER COMMUNITIES, CGC54941 - AHP	97,770
	NYCH: Communities, Regional Clean Energy Hub	4,250
	Translation Services, Regional Clean Energy Hub	0
Agarabi Engineering, PLLC	NYCH: Technical Assistance, FT15187 - 77 Bleecker Street	27,469
	Tech Assistanc Multifamily LMI, FT - 0000769789 - 388 Halsey S	5,063

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
Agarabi Engineering, PLLC	Tech Assistanc Multifamily LMI, FT - 0000769790 - Cooper Squar	27,750
	Tech Assistanc Multifamily LMI, FT - 0000790240 - The Kibel Co	20,625
	Tech Assistanc Multifamily LMI, FT - 0000797944 - 33 St Realty	9,975
	Tech Assistanc Multifamily LMI, FT - 0000797957 - 961 Washingt	4,988
	Technical Services, FT - 0000769783 - Newswalk Con	16,313
	Technical Services, FT - 0000797665 - Willowtown A	4,500
	Technical Services, FT - 0000805037 - Plymouth Own	7,750
	Technical Services, FT - 0000805116 - ABS Partners	200,613
	Technical Services, FT - 0000805719 - ABS Partners	5,125
Ai Air Conditioning Corp	NYCH: Talent Ppln:CE and OJT, OJT	67,914
AIA - New York Chapter	New Construction Housing, BOE Round 5 Award Ceromony	40,000
	New Construction- Commercial, BOE Round 5 Award Ceromony	10,000
Air-Conditioning, Heating & Refrigeratio	NextGen HVAC, HVAC Materials Testing	72,708
	NYCH: Innovation, Refrigerants - AHRI	101,080
Airquip	NYCH: Talent Ppln:CE and OJT, OJT	47,878
AKF-engineers	Heat Recovery, HeatRecC2_AKF_455W37St	9,900
	Tech Assistanc Multifamily LMI, FT17085 Related Affordable - 1	33,984
	Technical Services, FT17044 AKAM - 10 Park	21,515
Albany Community Land Trust	TWO 1 - IEDR Env Justice WG	600
Albany County Airport Authority	NYCH: District, PON 4614 - Round 9	215,000
Albany County Dept. of General Services	Albany County	1,653
	Clean Energy Communities, Albany County	-1,653
Albany Housing Authority	GREEN AFFORDABLE HOUSING, Multifamily	307,800
	NY-SUN, Multifamily	44,200
Albany Solar Solutions L.L.C.	<200KW PV, PON 2112 NY SUN	17,816
Albany-Schoharie-Schenectady-Sarat..	NYCH: Talent Ppln:CE and OJT, PON3981 Round 14	54,655
Albany, City of,	Clean Energy Communities, CEC410001 - Combined Grants	15,046
	CLEANER GREENER COMMUNITIES, CEC410001 - Combined Grants	51,479
Albireo Energy, LLC	Real Time Enrgy Management, Albireo - 5 Penn Plaza - RTEM	24,614
Alfred University	Talent Pipeline:CE and OJT, PON3981 Round 14	216,750
All City Engineering P.C.	Talent Pipeline:CE and OJT, OJT	9,744
Allegheny Science & Technology Cor..	Consultant for Residential IRA	129,973
Allen Power, Inc.	<200KW PV, PON 2112 NY SUN	112,665
alpha-En Corporation	Talent Pipeline:CE and OJT, OJT	6,178
Altanova LLC	Green CHIPS	53,368
	NYCH: Technical Assistance, FT - 0000784458 - EBMG - 710 R	1,443
	Talent Pipeline:CE and OJT, OJT	22,131
	Technical Services, FT - 0000784458 - EBMG - 710 R	0
Alternative Carbon Energy Systems Inc	NYCH: Talent Ppln:CE and OJT, OJT	10,350
Alternative Power Solutions of NY, LLC	<200KW PV, PON 2112 NY SUN	5,000
AltPOWER, Inc.	>200KW PV, NY-Sun	204,012
Amalgamated Housing Corporation	Empire Building Challenge, EBC Phase 2 - Amagamated	233,333
	NYCH: Empire Build Challenge, EBC Phase 2 - Amagamated	16,667
AMERESCO, Inc.	<200KW PV, NY-Sun	1,848,246
	<200KW PV, PON 2112 NY SUN	287,331
Amergy Solar Inc.	<200KW PV, PON 2112 NY SUN	138,241
	>200KW PV, PON 2112 NY SUN	433,666
	NY-SUN, PON 2112 NY SUN	83,930

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
American Council for an Energy Effici..	Eval MCDC Cross Cutting, ACEEE 2025 Co-Sponsored Resear	35,750
American Energy Care, Inc.	<200KW PV, PON 2112 NY SUN	13,432
American Organic Energy, LLC	CLEANER GREENER COMMUNITIES, CGC31123 - AO Energy	74,813
American Society of Heating,Refrigera..	Technical Services, REQ5420 ASHRAE NY Healthcare	30,000
Ames Goldsmith Corp.	CI Carbon Challenge, Accelerated Efficiency & Elect	75,435
Amherst Community Solar LLC	>200KW PV, NY Sun	175,416
	NY-SUN, NY Sun	255,149
Amie Gross Architect, P.C.	Buildings of Excellence, BoE Rnd. 2 - DTL Hudson Hill	50,000
Ampersand Chasm Falls Hydro LLC	REC:CES REC Contracts, RESRFP20-1	-7,135
Ampersand Tannery Island Hydro, LLC	REC:CES REC Contracts, 11th Main Tier Solicitation	3,116
AMS Construction Corp	>200KW PV, PON 2112 NY SUN	109,440
Andromeda Community Initiative Inc.	NYCH: Talent Ppln:CE and OJT, PON3981 Round 16	324,527
Antares Group, Inc.	ANAEROBIC DIGESTER, ADG - Antares - TWO	12,547
	Anaerobic Digesters, ADG - Antares - TWO	0
	CGSI-79E - Sherman CSD	2,184
	CGSI-80E - Randolph CSD	2,546
	CLEAN TRANSPORTATION, CGSI-79E - Sherman CSD	0
	Combined Heat and Power, ADG - Antares - TWO	12,547
	Electric Vehicles - Innovation, CGSI-84E - Ticonderoga CSD	11,909
	K-12 SCHOOLS, CGSI-39 Yorkshire-Pioneer_E,B	35,903
	K-12 SCHOOLS, CGSI-79E - Sherman CSD	6,159
	K-12 SCHOOLS, CGSI-80E - Randolph CSD	7,768
	K-12 SCHOOLS, CGSI-84E - Ticonderoga CSD	32,636
	K-12 SCHOOLS, CGSI-85E - Wayland - Cohocton	46,318
	K-12 SCHOOLS, CGSI-130E- Campbell Savona CSD	95,230
	Technical Services, FT - 0000787766 - Finger Lakes	52,260
	Technical Services, FT - 0000824364 - DYouville U	56,033
Apex Energy Tek LLC	<200KW PV, PON 2112 NY SUN	19,587
	Talent Pipeline:CE and OJT, OJT	4,541
Apprise, Incorporated	Eval MCDC: Low Inc Engy Bill, TWO 4 - LIEBUS	41,483
	EVAL MCDC: MF LCP Market Eval, TWO 2 - APPRISE MF LCP Survey	3,162
APX Inc.	OREC: System Development, NYGATS	87,744
	REC4:CES REC4 Syst Development, NYGATS	87,744
	REC:CES REC System Dev Costs, NYGATS	87,744
	ZEC:CES ZEC System Dev Costs, NYGATS	87,744
Aramark Management Srvc Ltd Prtnshp	Technical Services, OsEM146-C - BronxCare Health S	92,746
Arbour Group LLC	Natural Carbon Solutions, Liquid Wall - Decarbonizing wi	50,000
Arcadia Community Solar LLC	>200KW PV, NY Sun	1,335,360
	NY-SUN, NY Sun	311,584
	NY-SUN, NY-Sun ICSA	132,094
Arcadis of New York, Inc.	CGSI-98 - Odessa-Montour CSD	2,180
	CGSI-117 - Union-Endicott CSD	3,438
	CGSI-118 - Seneca Falls CSD	22,869
	CGSI-151 -Hyde Park CSD (1)_CT	10,010
	CGSI-263CT - Newark Valley CSD	27,281
	K-12 SCHOOLS, CGSI-222E -Odessa-Montour CSD	58,976
	NEW YORK GREEN BANK, Climate Risk Resilience	217,500
	NYCH: Technical Assistance, FT - 0000822874 - New York Pow	27,543

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Contractor	Contract Description	Total Expended Amount
Arcadis of New York, Inc.	ORES Support, ORES Technical Assistance	160,785
	OTHER PROGRAM AREA, City of Rensselaer JT Planning	16,315
	REC:CES REC System Dev Costs, SA.100a_TWO#6-LSR_PM-1	18,404
	REC:CES REC System Dev Costs, Tech Supp NYGATS - TWO Minibid	25,935
	SA.113a-TWO#7 BR APM	9,797
	Strategic Energy Manager, SA.046_TWO #4 - EPE	3,370
	Technical Services, AEAP 1739 - RMI Farm	6,000
	Technical Services, AEAP 1855 -Josephine Place LLC	6,000
	Technical Services, AEAP 1875-Tylutki Family Farms	6,000
	Technical Services, AEAP 1918 - Magic Forest Farm	6,000
	Technical Services, AEAP 1922 -Cattail Creek Dairy	5,535
	Technical Services, AEAP 1943 – Brower Road Sugarh	6,000
	Technical Services, GH 23 - Taida Orchids NY	6,500
Arcadis U.S., Inc.	ANAEROBIC DIGESTER, ADG - Arcadis - TWO	4,777
	Anaerobic Digesters, ADG - Arcadis - TWO	1,963
	Combined Heat and Power, ADG - Arcadis - TWO	4,777
Arch Street Communications, Inc.	Innovation, TWO 1 - I&R Marketing Support	83,981
	OTHER PROGRAM AREA, RFP4459 Marketing Support	46,666
	OTHER PROGRAM AREA, TWO 1 - I&R Marketing Support	49,789
Arkwright Summit Wind Farm LLC	REC:CES REC Contracts, 9th RPS Main Tier Solicitation	3,353,567
Armory Plaza Housing, L.P.	Low Carbon Tech Demos, Low Carbon Pathways	187,200
Arthur Kill Energy, LLC	>200KW PV, NY-Sun	12,936
Arthur May Redevelopment Holdings, ..	New Construction Housing, New Construction	15,482
Arup US, Inc.	Advaced Digital Tools for Gree	50,000
	Natural Carbon Solutions, Advaced Digital Tools for Gree	0
	Pub Transit & Elect Rail, Brooklyn College Planning TWO2	50,000
	Pub Transit & Elect Rail, Feed the Fire Planning TWO 1	100,000
	Technical Services, FT - 0000760165 - Mitsui Fudos	69,000
	TWO #7 – HCR Project Selection	247,780
Asian Americans for Equality, Inc.	Buildings of Excellence, BoE Rnd.3	400,000
	New Construction Housing, NCP Housing	7,800
Association for Energy Affordability, In	Clean Energy Hub, Regional Clean Energy Hub	417,123
	Regional Clean Energy Hub	955,566
	Tech Assistanc Multifamily LMI, FT - 0000756431 - HOBBS CIENA	4,646
	Tech Assistanc Multifamily LMI, FT - 0000756504 - 230 Kingston	4,458
	Tech Assistanc Multifamily LMI, FT - 0000770456 - SANDALE COOP	3,136
	Tech Assistanc Multifamily LMI, FT - 0000786261 - Hunts Point	2,983
	Tech Assistanc Multifamily LMI, FT - 0000786981 - P&L Manageme	13,596
	Tech Assistanc Multifamily LMI, FT - 0000801381 - 590 Five Cor	3,173
	Tech Assistanc Multifamily LMI, FT - 0000819569 - Hancock Plac	14,649
	Tech Assistanc Multifamily LMI, FT - 0000819732 - 21-27 West 1	11,688
	Tech Assistanc Multifamily LMI, FT - 0000820275 - Dempsey Apar	17,784
	Tech Assistanc Multifamily LMI, FT - 0000824817 - 1544 Park Pl	11,892
	Tech Assistanc Multifamily LMI, FT - 0000848447 - Hunter Garde	11,261
	Tech Assistanc Multifamily LMI, FT - 0000848460 - Hunter Garde	9,201
	Tech Assistanc Multifamily LMI, FT - 0000848466 - Hunter Garde	9,476
	Tech Assistanc Multifamily LMI, FT - 0000851328 - Mount Carmel	15,141
	Tech Assistanc Multifamily LMI, FT15058 - 737 Hunts - FTC	8,000

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Contractor	Contract Description	Total Expended Amount
Association for Energy Affordability, Inc.	Technical Services, FT - 0000794171 - 404 Condomin	5,205
	Workforce Industry Partnership, PON 3715 (R15) BOM	5,200
Atlas Public Policy	Electric Vehicles - Innovation, MHD EV Grid Impact Cat 2	123,004
	Electric Vehicles - Innovation, TWO No. 1 EValuateNY	41,246
Aurora Ridge Dairy LLC	Anaerobic Digesters, PON 3739 CAT C	326,014
Autonomous Energies LLC	<200KW PV, PON 2112 NY SUN	32,155
Aztech Geothermal, LLC	NYCH: District, PON 4614 Round4 SE Albany	62,855
Baker Engineering, LLC	Technical Services, FT - 0000816082 - TIAA-CREF	9,800
Banta Home Corp	New Construction Housing, NC Housing 2022	9,000
Bard Rao + Athanas Consulting Engineers	New Construction- Commercial, Commercial NCP 2022	44,530
	New Construction- Commercial, Commercial New Construction	61,063
Barton & Loguidice, D. P.C.	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000845051 - City of Itha	86,995
	Technical Services, FT14057 - 1 Canal - FTC	7,111
Bashing Panels LLC	<200KW PV, NY-Sun	7,980
	<200KW PV, PON 2112 NY SUN	19,488
Battelle Memorial Institute	Code to Zero, TWO to Battelle Memorial Insti	10,000
	Code to Zero, TWO# 2 -Battelle Memorial Inst	10,000
	Code to Zero, TWO# 3 -Battelle Memorial Ins	10,000
	Code to Zero, TWO#5 to Battelle Memorial Ins	10,000
BDO USA LLP	2025 Valuation Services	36,250
	Background Investigation Servi	16,500
Beacon Power, LLC	Pub Transit & Elect Rail, Beacon flywheel ESS for NYCT	84,577
Bedford 2030	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Lizette De Alem	5,778
Bell Mechanical, LLC	NYCH: Talent Ppln:CE and OJT, OJT	131,763
Bellwether on Main, LLC	New Construction Housing, NCP Housing	9,000
Belmont Cove LLC	<200KW PV, NY-Sun	32,883
	>200KW PV, NY-Sun	54,805
Belmont Housing Resources for WNY, Inc.	New Construction Housing, 2019 LRNCP	29,000
Belvedere Housing, LP	Multifam Performance Pgm, Multifamily	46,875
Bernheimer Architecture PLLC	Buildings of Excellence, BERN3928 TWO #2	57,338
	Buildings of Excellence, RFP3928 Bernheimer TWO # 1	31,598
Best Energy Power	<200KW PV, NY-Sun	346,635
	>200KW PV, NY-Sun	681,642
	>200KW PV, PON 2112 NY SUN	622,464
	NY-SUN, NY-Sun	12,555
	NY-SUN, PON 2112 NY SUN	35,200
Better Community Neighborhoods Inc.	New Construction Housing, NCP Housing	61,200
Bettery Corporation	Hydrogen Innovation, Anion Exchange Membrane	31,248
	Hydrogen Innovation, Clean Hydrogen Innovation	130,000
	Talent Pipeline:CE and OJT, CJF Fellowship	24,667
	Talent Pipeline:CE and OJT, PON 4772 R3 Alex Fernadez	3,000
BioDiversity Research Institute	OREC: Technical Support, OSW-mediated Benthic Changes	32,048
	OREC: Technical Support, TWO 1 - Offshore Wind E-TWG	118,612
BIOFORCETECH CORPORATION	Natural Carbon Solutions, OurCarbon to concrete; scaling	50,000
Black Mountain Architecture, PLLC	Buildings of Excellence, RFP3928 BMA TWO #1	25,097
Black River Hydroelectric, LLC	REC:CES REC Contracts, 11th Main Tier Solicitation	133,005
Bloom Energy Corporation	REC:CES REC Contracts, 11th Main Tier Solicitation	23,738
Boilermakers NEAAC	Talent Pipeline:CE and OJT, PON3981 Round 17	12,937

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Contractor	Contract Description	Total Expended Amount
Bolton Central School District	K-12 SCHOOLS, FT - 0000773386 - Bolton Centr	28,474
Bond, Schoeneck & King, PLLC	BR: Program Implementation, BR-Outside Legal	1,577
	BR: Program Implementation, TWO 9 - Benson Mines Tax Filin	2,362
	BR: Program Implementation, TWO 10 - Caswell Project	252
	ENVIRONMENTAL RESEARCH, TWO 16 - IDC Methods	579
	NYSERDA ADMINISTRATION, TWO 6 HR Counsel Services	27,741
	NYSERDA ADMINISTRATION, TWO 13 - Employee Training	2,206
	NYSERDA ADMINISTRATION, TWO 17 - AI Training	15,880
Booz Allen Hamilton, Inc.	Building Envelope Systems, TWO 8 Buildings Innov	91,120
	Building Envelope Systems, TWO 19: Innovation Ops Excell	141,531
	Building Envelope Systems, TWO 20 - Advisory Consulting	19,473
	Cleantech Ignition, TWO 20 - Advisory Consulting	22,653
	Energy Storage Tech/Prod Dev, TWO 13 Renewable Opt & Storage	54,072
	Energy Storage Tech/Prod Dev, TWO 19: Innovation Ops Excell	141,531
	Energy Storage Tech/Prod Dev, TWO 20 - Advisory Consulting	48,609
	Future Grid Perf. Challenges, TWO 11 Grid Modernization	254,506
	Future Grid Perf. Challenges, TWO 20 - Advisory Consulting	2,940
	Grid ClimateTech Ready Capital, TWO 19: Innovation Ops Excell	440,740
	Hydrogen Innovation, TWO 12 Hydrogen & Clean Fuels	85,191
	Hydrogen Innovation, TWO 19: Innovation Ops Excell	141,529
	Hydrogen Innovation, TWO 20 - Advisory Consulting	26,153
	Natural Carbon Solutions, TWO 19: Innovation Ops Excell	218,061
	NextGen HVAC, TWO 8 Buildings Innov	80,963
	NextGen HVAC, TWO 20 - Advisory Consulting	15,137
	NYCH: Innovation, TWO 8 Buildings Innov	91,120
	NYCH: Innovation, TWO 20 - Advisory Consulting	15,137
	OTHER PROGRAM AREA, TWO 19: Innovation Ops Excell	0
	Thermal Energy Storage, TWO 8 Buildings Innov	91,120
	Thermal Energy Storage, TWO 20 - Advisory Consulting	15,137
bp-cgcenter i llc	Empire Building Challenge, EBC Phase 2 - Boston Propertie	143,182
	NYCH: Empire Build Challenge, EBC Phase 2 - Boston Propertie	31,818
BPCA NYS Inc.	NYCH: Supply Chain, BPCA Mentorship Initiative	23,808
BREIT Operating Partnership L.P.	NYCH: Technical Assistance, FT15000 - Beam Living	54,675
Bright Power Associates, LLC	Tech Assistanc Multifamily LMI, FT17167 - Settlement Housing	1,245
Bright Power, Inc.	Code to Zero, TWO #1	2,200
	K-12 SCHOOLS, FT14873 - Town School (2)E	2,550
	NYCH: Technical Assistance, FT - 0000812185 - New Bedford	1,550
	NYCH: Technical Assistance, FT - 0000841977 - Matthew Adam	5,695
	NYCH: Technical Assistance, FT - 0000874000 - Two Trees Ma	16,560
	NYCH: Technical Assistance, FT - 0000875681 - AKAM - 438 W	4,200
	NYCH: Technical Assistance, FT - 0000875732 - The Dermot C	4,000
	NYCH: Technical Assistance, FT - 0000878105 - Linda Tenant	11,700
	NYCH: Technical Assistance, FT - 0000878417 - Kenbar Manag	11,655
	NYCH: Technical Assistance, FT - 0000880236 - The Dermot C	8,000
	NYCH: Technical Assistance, FT - 0000881003 - The Dermot C	6,320
	NYCH: Technical Assistance, FT - 0000885109 - Royal Blue P	6,700
	NYCH: Technical Assistance, FT - 0000885348 - Related Luxu	5,355
	NYCH: Technical Assistance, FT13202 - 1500 Lexington - FTC	4,360

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	NYCH: Technical Assistance, FT13295 - 335 W. 50th - FTC	1,780
	NYCH: Technical Assistance, FT13401 - 8 West 118th - FTC	7,950
	Owners Representative Services, Owner's Rep - Bright Power	8,510
	Real Time Enrgy Management, Brght Pwr-9745 Queens Blv-RTEM	4,534
	Real Time Enrgy Management, Bright Power-655 Morris-RTEM	1,750
	Real Time Enrgy Management, Bright Power-2980 Park-RTEM	1,750
	Real Time Enrgy Management, Bright Power, Inc - Multisites	14,153
	Small Affordable MF Energy Stu	11,000
	Tech Assistanc Multifamily LMI, FT - 0000757696 - The Domain C	1,984
	Tech Assistanc Multifamily LMI, FT - 0000771811 - ELH Mgmt. LL	1,785
	Tech Assistanc Multifamily LMI, FT - 0000777937 - Breaking Gro	4,537
	Tech Assistanc Multifamily LMI, FT - 0000783319 - The Domain C	2,348
	Tech Assistanc Multifamily LMI, FT - 0000786042 - Selfhelp Rea	6,000
	Tech Assistanc Multifamily LMI, FT - 0000793891 - JASA - 3601	5,565
	Tech Assistanc Multifamily LMI, FT - 0000802245 - Catholic Cha	11,246
	Tech Assistanc Multifamily LMI, FT - 0000805131 - Catholic Cha	1,800
	Tech Assistanc Multifamily LMI, FT - 0000808750 - Catholic Cha	7,605
	Tech Assistanc Multifamily LMI, FT - 0000816628 - Tanya Towers	6,075
	Tech Assistanc Multifamily LMI, FT - 0000849425 - Monadnock Co	17,625
	Tech Assistanc Multifamily LMI, FT - 0000849456 - Monadnock Co	13,665
	Tech Assistanc Multifamily LMI, FT - 0000859146 - PRC Manageme	4,740
	Tech Assistanc Multifamily LMI, FT - 0000865162 - Nuveen Real	4,050
	Tech Assistanc Multifamily LMI, FT - 0000865283 - Nuveen Real	5,250
	Tech Assistanc Multifamily LMI, FT - 0000868444 - 8MDR Managem	3,300
	Tech Assistanc Multifamily LMI, FT - 0000871401 - The Dermot C	6,780
	Tech Assistanc Multifamily LMI, FT - 0000876236 - Catholic Cha	27,505
	Tech Assistanc Multifamily LMI, FT - 0000877035 - Project Flnd	6,000
	Tech Assistanc Multifamily LMI, FT - 0000878672 - Canvas Prope	16,065
	Tech Assistanc Multifamily LMI, FT - 0000878741 - Catholic Cha	26,325
	Tech Assistanc Multifamily LMI, FT - 0000898702 - Monadnock Co	5,490
	Tech Assistanc Multifamily LMI, FT - 0000901354 - Monadnock Co	5,850
	Tech Assistanc Multifamily LMI, FT - 0000944369 - Jonathan Ros	7,110
	Tech Assistanc Multifamily LMI, FT14502 - 1428 5th - FTC	6,905
	Tech Assistanc Multifamily LMI, FT14658 - WFHA King - FTC	1,165
	Tech Assistanc Multifamily LMI, FT14703 - 223-225 East 4 - FTC	1,437
	Tech Assistanc Multifamily LMI, FT14783 - Acacia Network 607	7,000
	Tech Assistanc Multifamily LMI, FT14814 - Acacia Network - FTC	900
	Tech Assistanc Multifamily LMI, FT14924 - Colony Manor Assoc	1,995
	Tech Assistanc Multifamily LMI, FT15106 - Mohawk Apartments	-16,500
	Tech Assistanc Multifamily LMI, FT15184 Diego Beekman Mutual	4,552
	Tech Assistanc Multifamily LMI, FT17041 Grote Street - 2311 So	2,700
	Tech Assistanc Multifamily LMI, FT17043 - 1011 Washington Pres	8,752
	Tech Assistanc Multifamily LMI, FT17087 Breaking Ground - 133	1,927
	Tech Assistanc Multifamily LMI, FT17182 New Sea Park - 2930 We	3,795
	Tech Assistanc Multifamily LMI, FT17183 New Sea Park - 2970 We	4,245
	Tech Assistanc Multifamily LMI, FT17244 - Project FIND - 141 W	19,500
	Tech Assistanc Multifamily LMI, FT17268 - ELH Mgmt - 2363 Sout	1,407
	Tech Assistanc Multifamily LMI, FT17288 - Monadnock Property	1,440

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	Tech Assistanc Multifamily LMI, Small Affordable MF Energy Stu	33,031
	Technical Services, FT - 0000758788 - Cushman and	2,575
	Technical Services, FT - 0000759461 - Punia & Marx	1,200
	Technical Services, FT - 0000759576 - Punia & Marx	1,100
	Technical Services, FT - 0000762053 - Catholic Cha	582
	Technical Services, FT - 0000762416 - Bow Tie Part	13,000
	Technical Services, FT - 0000769283 - AKAM - 160 W	825
	Technical Services, FT - 0000777832 - Metro Manage	1,865
	Technical Services, FT - 0000781868 - Lovett Realt	6,000
	Technical Services, FT - 0000791315 - Related Luxu	14,000
	Technical Services, FT - 0000793115 - Argo Real Es	730
	Technical Services, FT - 0000797365 - New Bedford	7,500
	Technical Services, FT - 0000799261 - Akam Associa	1,210
	Technical Services, FT - 0000799289 - First Servic	1,335
	Technical Services, FT - 0000811464 - Halstead Man	4,940
	Technical Services, FT - 0000811951 - Akam Associa	12,250
	Technical Services, FT - 0000812307 - New Bedford	6,720
	Technical Services, FT - 0000812959 - Maxwell-Kate	1,730
	Technical Services, FT - 0000818058 - Matthew Adam	4,560
	Technical Services, FT - 0000821701 - QUALITY RU	5,600
	Technical Services, FT - 0000821705 - QUALITY RU	12,350
	Technical Services, FT - 0000821712 - Bro Realties	4,842
	Technical Services, FT - 0000826044 - 393 West Bro	4,620
	Technical Services, FT - 0000832434 - AKAM - 102 W	4,800
	Technical Services, FT - 0000841940 - Akam Associa	11,208
	Technical Services, FT - 0000844419 - Christ Churc	4,770
	Technical Services, FT - 0000855412 - Terris Realt	4,355
	Technical Services, FT - 0000855854 - The Argo Cor	6,300
	Technical Services, FT - 0000856164 - Allied Partn	11,700
	Technical Services, FT - 0000857192 - Two Trees Ma	9,100
	Technical Services, FT - 0000859432 - One Vesta Pr	13,845
	Technical Services, FT - 0000864952 - Garden Bay M	19,875
	Technical Services, FT - 0000865042 - Cobble Hill	4,350
	Technical Services, FT - 0000876286 - Two Trees Ma	8,190
	Technical Services, FT - 0000881225 - Silver Lake	4,200
	Technical Services, FT - 0000885606 - Hoffman Mana	8,675
	Technical Services, FT - 0000893414 - Hoffman Mana	3,818
	Technical Services, FT - 0000893577 - 8MDR - 636 L	8,755
	Technical Services, FT - 0000894925 - Allied Partn	4,400
	Technical Services, FT - 0000906144 - AP Tenants C	8,300
	Technical Services, FT - 0000909064 - ALP - 71-61	4,450
	Technical Services, FT - 0000909322 - Ithaca Arms	4,575
	Technical Services, FT - 0000929477 - Blue Woods M	5,940
	Technical Services, FT - 0000948524 - 51 E 90th St	4,200
	Technical Services, FT14374 - 34-24 82nd St - FTC	3,559
	Technical Services, FT14512- 229 East 29- FTC-MF	1,412
	Technical Services, FT14526-520 W 23- FTC-MF-MR	1,620
	Technical Services, FT14605 - Manhattan Plaza LP	2,190

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Contractor	Contract Description	Total Expended Amount
Bright Power, Inc.	Technical Services, FT14707 Washington Plaza - FTC	-6,065
	Technical Services, FT14721 - 370 Riverside - FTC	2,257
	Technical Services, FT14783 - Acacia Network 607	-6,240
	Technical Services, FT14789 -Parkchester North-FTC	4,965
	Technical Services, FT14831 - Maxwell-Kates - 99	1,484
	Technical Services, FT14854 - Orsid Realty	495
	Technical Services, FT14907 - RM - 400 East 84	2,325
	Technical Services, FT14922 - 7259-7261 Shore	1,665
	Technical Services, FT14946 - 444 Owners -444 E 52	6,065
	Technical Services, FT14956 - AKAM - 263 9	1,795
	Technical Services, FT14963 - AKAM - 124 East 79	5,403
	Technical Services, FT14992 - 320 West 30	1,000
	Technical Services, FT15010 - Orsid Realty - 250 W	1,286
	Technical Services, FT15078 - 99 commercial - FTC	1,208
	Technical Services, FT15097 - The Dermot Company	2,362
	Technical Services, FT15106 - Mohawk Apartments	16,500
	Technical Services, FT15135 - Plymouth - 257 West	1,286
	Technical Services, FT15137 Akam - 30 Crosby	1,309
	Technical Services, FT15139 - Related - 1 Union Sq	6,037
	Technical Services, FT15165 Blue Woods Management	1,038
	Technical Services, FT15183 Colonial Park Coop - 6	1,000
	Technical Services, FT17100 - 35 East Associates	1,000
	Technical Services, FT17179 Eleven Riverside Drive	7,652
	Technical Services, FT17190 41-31 Cooperative Owne	3,235
	Technical Services, FT17197 Newmark Management - 1	15,582
	Technical Services, FT17199 Allied Partners - 970	5,500
	Technical Services, FT17253 - Hoffman Management -	2,565
Brightcore Energy, LLC	>200KW PV, PON 2112 NY SUN	1,111,800
Brookhaven National Lab	Environmental Research, AQHE PON 3921	228,435
Brooklyn Community Housing & Servi..	New Construction Housing, NCP Housing 2022	184,178
Brooklyn SolarWorks LLC	<200KW PV, NY-Sun	23,478
	>200KW PV, NY-Sun	82,715
	>200KW PV, PON 2112 NY SUN	155,260
	NY-SUN, NY-Sun	16,684
BrownGreer PLC	OREC: Technical Support, OSW Regional Fund Admin	77,437
	OSW Regional Fund Admin	157,971
BST Systems, Inc.	Hydrogen Innovation, Clean Hydrogen Innovation	105,000
Buckeye Terminals, LLC	FUEL NY, Upstate NY Strategic Fuels Res	674,738
Buffalo Climate Action LLC	>200KW PV, NY Sun	311,220
Buffalo Geothermal Heating	NYCH: Talent Ppln:CE and OJT, OJT	11,385
Buffalo Vineyard	PON 4772 R3 CJF (T. Mhlongo)	6,167
	Talent Pipeline:CE and OJT, PON 4772 R3 Mercy Rebecca	4,783
Build with Nature	Natural Carbon Solutions, Advancing Straw Construction S	50,000
Building Performance Institute, Inc.	BPI - National Grid MOUs	38,125
	NYCH: Talent Ppln:CE and OJT, BPI - National Grid MOUs	9,531
	Talent Pipeline:CE and OJT, BPI - National Grid MOUs	9,531
Buro Happold Consulting Engineers, P.C.	Heat Recovery, HeatRec C1_BuroHap_Powerhouse	27,977
	INDUSTRIAL PROCESS EFFICIENCY, FT17220 - Powerhouse - FTC	30,280

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Contractor	Contract Description	Total Expended Amount
Buro Happold Consulting Engineers, P.C.	New Construction- Commercial, Commercial NCP 2022	38,900
	Technical Services, FT - 0000777101 - Empire State	94,749
Butterville Road Solar, LLC	>200KW PV, NY Sun	36,048
	NY-SUN, NY Sun	49,912
BW Research Partnership	ENERGY ANALYSIS, TWO 1 - NYS EP Job Assessment	92,735
C Hazard Consulting LLC	Consumer Ed and Market Support, SFR market engagement	28,008
	Market Support Tools &Activity, SFR market engagement	40,485
	NYCH: Supply Chain, SFR market engagement	22,465
	SFR market engagement	45,479
C.J. Brown Energy, P.C.	Direct Injection Program, HCR Minibid TWO #3	0
	Direct Injection Program, TWO #5 - HCR Main Street Lofts	0
	HCR Direct Injection, HCR Minibid TWO #3	0
	HCR Direct Injection, TWO #5 - HCR Main Street Lofts	0
	Housing Agencies Support, HCR Minibid TWO #3	7,620
	Housing Agencies Support, TWO #5 - HCR Main Street Lofts	3,356
	Housing Agencies Support, TWO #7 -HCR Churchview Commons	1,508
	Housing Agencies Support, TWO #8 - HCR True North Apts	1,876
	Housing Agencies Support, TWO #9 – HCR Beechwood	1,995
	K-12 SCHOOLS, CGSI-208E - Buffalo PS (2)_E	21,111
	K-12 SCHOOLS, FT17080 Elba CSD (1)_E	7,249
	New Construction Housing, HCR Minibid TWO #3	0
	Talent Pipeline:CE and OJT, OJT	13,600
	Technical Services, FT17169 Upstate Niagara Cooper	6,978
C&R Housing Inc.	Talent Pipeline:CE and OJT, OJT	3,731
C&S Engineers, Inc.	CGSI-114 - DeRuyter CSD (1)_CT	33,127
	CGSI-214CT -Brushton-Moira CS	23,772
	CGSI-215CT -East Syracuse-Min.	887
	CGSI-277 - Hadley-Luzerne CSD	13,661
	CGSI-278 - Argyle CSD (1)_CT	3,751
	CGSI-300 - Owen D Young CSD	10,098
	CGSI-310 - Norwood-Norfolk CS	5,120
	CGSI-311 - Canton CS	478
	CGSI-312 - Gouverneur CSD	19,375
	CGSI-313 - Heuvelton CSD	794
	CGSI-314 - Brasher Falls CSD	6,962
	CGSI-315 - Potsdam CSD (1)_CT	6,922
	CGSI-316 - Hermon-Dekalb CSD	1,742
	CGSI-317 - Morristown CSD	8,326
	CGSI-318 - Parishville-Hopkint	726
	CGSI-319 - Pulaski CSD (1)_CT	9,581
	CGSI-327 - Clifton Fine CSD	2,209
	CGSI-331 - Harrisville CS (1)	4,381
	CGSI-332 - Edwards-Knox CSD	6,085
	FT - 0000756861 - Whitesboro C	5,520
	FT - 0000790241 - Ballston Spa	18,873
	FT - 0000799090 - Mechanicvill	4,527
	FT - 0000815468 - WSWHE BOCES	12,099
	FT - 0000829033 - Galway Centr	7,757

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Contractor	Contract Description	Total Expended Amount
C&S Engineers, Inc.	FT - 0000861398 - SLL BOCES -	2,922
	FT - 0000874431 - Gilboa-Cones	11,389
	FT - 0000877502 - South Lewis	5,067
	FT - 0000914527 - Madison CSD	7,289
	FT - 0000918719 - Unatego CSD	10,352
	INDUSTRIAL PROCESS EFFICIENCY, FT17073 - North Ready - FTC	4,685
	Technical Services, FT - 0000854720 - Westchester	14,422
Cadence OneFive Inc.	Housing Agencies Support, SUPPORT FOR LOCAL LAW 97	150,000
	Informat. Products & Brokering, Building Data Platform	190,000
Calstart	EVPRZ:Clean MD & HD Veh Innov, FEaST Project	278,659
Camelot Energy Group LLC	Rmve Barriers Dist Enrgy Storg, TWO 1 - Peer reviews of ES pro	50,486
Cameron Engineering & Associates L..	Technical Services, FT - 0000759982 - St. Barnabas	78,565
Canajoharie Central School District	K-12 SCHOOLS, CGSI-113E - Canajohaire CSD	373,840
Canajoharie, Village of,	CLEANER GREENER COMMUNITIES, Village of Canajoharie 2 Star	50,000
Canandaigua Power Partners LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	801,032
Capital District Regional Planning Co..	Clean Energy Communities, Clean Energy Communities	692,469
Capital District Transportation Authorit	Electric Vehicles - Innovation, PON 3578 Round 2	110,922
Capital Projects Energy Solutions Inc.	K-12 SCHOOLS, CGSI-24_E&B - Port Jervis -PON	23,434
	Technical Services, FT - 0000776393 - The New Jewi	40,750
	Technical Services, FT - 0000803529 - The Mary Man	30,925
	Technical Services, FT - 0000818937 - Carmel Richm	15,175
	Technical Services, FT - 0000918672 - Bethel Commu	11,540
	Technical Services, FT - 0000920893 - Bethel Commu	16,950
	Technical Services, FT - 0000921941 - Ozanam Hall	35,400
Capital Region BOCES	OWTI Workforce Training	32,678
	Talent Pipeline:OSW Training, OWTI Workforce Training	46,936
Capybara Energy	Energy Storage Tech/Prod Dev, PON 5779	280,000
Carbon Cap Inc	Heat Recovery, HeatRec C4_Carbon Cap	56,250
Carter Ledyard & Milburn LLP	OREC: Technical Support, TWO 12 - OSW Permitting	34,986
	OREC: Technical Support, TWO#10 Outside LegalRev MP 2.0	8,844
Casa Pasiva, LLC	Multifam Performance Pgm, Multifamily	40,000
Cascara Energy Inc	App 160 C1_Cascara Energy_East	1,113
	App 183 C2_Cascara Energy_East	614
Castleton Pharmacy Corp	>200KW PV, NY-Sun	31,525
Catalyze Holdings, LLC	>200KW PV, NY Sun	2,466,900
	NY-SUN, NY Sun	1,983,660
	NY-SUN, NY-Sun ICSA	477,725
Catholic Charities Progress of People	Buildings of Excellence, BoE Rnd.3	400,000
Catskill Mountain Foundation, Inc.	Net Zero Energy for Eco Dev, CNCED 2023 - CMF Dance Studio	313,514
Cayuga Milk Ingredients	Real Time Enrgy Management, Cayuga Milk - 15 Eagle - RTEM	10,023
CCMH Fin Center LLC	Technical Services, FT13643 - 85 West - PON	64,256
CCMH Times Square LLC	Technical Services, FT13642 - 1535 Broadway - PON	64,256
CDG Huron Solar 2, LLC	>200KW PV, NY Sun	145,673
	NY Sun	356,647
CEC Stuyvesant Cove, Inc.	Clean Energy Communities, RFP4641 CECC Downstate	176,565
	CLEANER GREENER COMMUNITIES, RFP4641 CECC Downstate	333,897
	NY-SUN, HPD Technical Assistance	65,678
	NY-SUN, TA to HPD for Adoption of PV	145,451

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Contractor	Contract Description	Total Expended Amount
CEC Stuyvesant Cove, Inc.	NYCH: Communities, RFP4641 CECC Downstate	58,855
Center for Community Transportation	Pub Transit & Elect Rail, CCT Planning - PON 5739	45,000
Center for Sustainable Energy	>200KW PV, TWO #2 - NY-Sun Shared Service	130,554
	CLEAN TRANSPORTATION, TWO #1 - CSE Drive Clean	814,621
	CLEAN TRANSPORTATION, TWO #4 - Charge Ready	116,722
	CLEAN TRANSPORTATION, TWO #5 - Truck Voucher	120,352
	EV Charging and Engagement, TWO #4 - Charge Ready	116,722
	LMI Community Solar, TWO #2 - NY-Sun Shared Service	-566
	TWO #3 - School Bus Incentive	176,152
Central New York Regional Planning and	Clean Energy Communities, Clean Energy Communities	497,154
	Clean Energy Hub, Regional Clean Energy Hub	378,659
	NYCH: Communities, Regional Clean Energy Hub	55,500
	Translation Services, Regional Clean Energy Hub	13,041
Central New York Regional Transport..	Pub Transit & Elect Rail, CNYRTA Planning - PON 5739	15,000
CenTrio Energy Syracuse LLC	NYCH: District, PON 4614 Round 615th Ward	4,972
CG Global Management Solutions, LLC	PON 4772 R3 (Pratham Mehta)	18,500
	PON 4772 R3 (Saket Prem)	6,167
CHA Consulting Inc.	CI Carbon Challenge, Umbrella Agreement	27,929
	FT15004 - Ithaca College - 953	9,220
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000891730 - LOTTE BIOLOG	6,293
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000904905 - Thermo Fishe	31,999
	NYCH: District, PON 4614 - Round 7 Woodstock	12,140
	NYCH: District, PON 4614 Round 6	9,995
	NYCH: Technical Assistance, FT - 0000822788 - Union Colleg	140,791
	On-Site Energy Manager, OsEM136-I - Lotte Biologics	52,040
	On-Site Energy Manager, Umbrella Agreement	35,939
	Strategic Energy Manager, Umbrella Agreement	27,929
	Technical Services, FT - 0000816172 - Tompkins Cou	27,758
	Technical Services, FT - 0000816224 - St Joseph's	113,315
Channing Street Copper Company	Intelligent Buildings, Intelligent Buildings	209,944
ChargePoint, Inc.	CLEAN TRANSPORTATION, DCFC - VW Settlement	1,781,907
Chiassons Heating and Air Conditioni..	NYCH: Talent Ppln:CE and OJT, OJT	19,423
Christopher Community, Inc.	New Construction Housing, NCP Housing	73,200
CIR ELECTRICAL CONSTRUCTION C..	<200KW PV, PON 2112 NY SUN	63,229
Citizens Global Albany LLC	>200KW PV, NY-Sun	668,736
City of Auburn	REC:CES REC Contracts, 11th Main Tier Solicitation	16,695
City of Buffalo	CLEANER GREENER COMMUNITIES, Clean Energy Buffalo	141,844
City of Canandaigua	NYCH: Communities, Police Station ASHP Conversion	43,750
City of Gloversville	Clean Energy Communities, City of Gloversville Two Star	37,150
City of North Tonawanda	CLEANER GREENER COMMUNITIES, City of North Tonawanda	22,039
City of Plattsburgh	CLEANER GREENER COMMUNITIES, Purchase EV for WFP	125,000
City of Rensselaer	Pub Transit & Elect Rail, Rensselaer Planning - PON 5739	50,000
City of Rochester	Clean Energy Communities, CEC Projects	20,000
	CLEANER GREENER COMMUNITIES, City of Rochester Residential	75,000
	Electric Vehicles - Innovation, City of Rochester EV Carshare	93,426
City of Rye	Clean Energy Communities, CEC500652-City of Rye	10,000
City of Saratoga Springs, NY	Clean Energy Communities, Communities & Local Government	37,500
	CLEANER GREENER COMMUNITIES, \$50k EV - EV Charger & Electri	37,492

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Contractor	Contract Description	Total Expended Amount
City of Utica	CLEANER GREENER COMMUNITIES, City of Utica	45,478
	NYCH: District, PON 4614 - Round 9	240,000
City of White Plains	Clean Energy Communities, City of White Plains EV	110,000
City of Yonkers	Clean Energy Communities, CEC510637- City of Yonkers	125,000
Claire Weisz Architects	Pub Transit & Elect Rail, City of Kingston Plang TWO #1	45,000
	Pub Transit & Elect Rail, The Fullerton Planning TWO 3	45,000
	Pub Transit & Elect Rail, THE POINT Planning TWO 2	50,000
Clarkson University	Future Grid Perf. Challenges, Power Grid Innovation	311,951
	Talent Pipeline:CE and OJT, PON 3981 R 24	250,929
CLEAResult Consulting, Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Program Ops ..	162,354
	EMPOWER NY, Program Ops & Tech Support SFR	0
	EVPRZ:Implementation, Implementation Support for NYS	251,462
	Home Perf w Energy Star, Program Ops & Tech Support SFR	111,622
	NENY:CHGE Empower Electric, Program Ops & Tech Support SFR	37,259
	NENY:CHGE Empower Gas, Program Ops & Tech Support SFR	84,204
	NENY:Con Ed Empower Electric, Program Ops & Tech Support SFR	49,910
	NENY:Con Ed Empower Gas, Program Ops & Tech Support SFR	144,608
	NENY:KEDNY Empower Gas, Program Ops & Tech Support SFR	14,703
	NENY:NFG Empower Gas, Program Ops & Tech Support SFR	359,046
	NENY:NIMO Empower Electric, Program Ops & Tech Support SFR	48,240
	NENY:NIMO Empower Gas, Program Ops & Tech Support SFR	558,162
	NENY:NYSEG Empower Electric, Program Ops & Tech Support SFR	142,773
	NENY:NYSEG Empower Gas, Program Ops & Tech Support SFR	321,386
	NENY:O&R Empower Electric, Program Ops & Tech Support SFR	113,098
	NENY:O&R Empower Gas, Program Ops & Tech Support SFR	184,018
	NENY:RGE Empower Electric, Program Ops & Tech Support SFR	66,218
	NENY:RGE Empower Gas, Program Ops & Tech Support SFR	147,130
	NYCH: Comfort Home, Program Ops & Tech Support SFR	140,000
	NYCH: Technical Assistance, Program Ops & Tech Support SFR	222,500
	Owners Representative Services, Owner's Rep - CLEAResult	13,093
	Program Ops & Tech Support SFR	747,876
CLEAResult Energetics LLC	CLEAN TRANSPORTATION, RFP5570 Mobility Support	110,396
	Pub Transit & Elect Rail, RFP5570 Mobility Support	73,598
Clearview Consultants, LLC	BR: Prospecting, TWO #1 Notice to Proceed	11,333
Climate Solutions Accelerator of the	Clean Energy Hub, Regional Clean Energy Hub	567,954
	NYCH: Communities, Regional Clean Energy Hub	17,540
	Translation Services, Regional Clean Energy Hub	5,222
	TWO 1 - IEDR Env Justice WG	600
Clip. Bike Inc	PON 4772 R3 Angelica Saavedra	15,417
	PON 4772 R3 Daniel Lee	18,218
	Talent Pipeline:CE and OJT, OJT	16,000
Code Green Solutions, Inc.	NYCH: Technical Assistance, FT - 0000850291 - Visionaire C	15,615
	Technical Services, FT - 0000762849 - Shulsky Prop	7,063
	Technical Services, FT - 0000763040 - Heng Sang Re	5,446
	Technical Services, FT - 0000808722 - L&L Holding	7,200
	Technical Services, FT - 0000844108 - Vanbarton Gr	5,000
	Technical Services, FT - 0000880075 - Trinity REIT	5,000
	Technical Services, FT - 0000928473 - Ross Stores	7,250

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Code Green Solutions, Inc.	Technical Services, FT14055 - 58-30 Grand - FTC	2,598
	Technical Services, FT14378 - 55 East 52nd - FTC	6,333
	Technical Services, FT14576 - JPPF 260E161 - FTC	3,440
	Technical Services, FT14581-135 W 50 St Lessee-FTC	3,150
	Technical Services, FT14744 - Waterman Properties	3,170
	Technical Services, FT14841 - 180 Madison Prisa	3,120
	Technical Services, FT14899 - LL Holding Co - 150	9,131
	Technical Services, FT17027 Trinity Hudson Holding	8,200
	Technical Services, FT17032 - Trinity Hudson	13,440
	Technical Services, FT17050 Trinity Hudson Holding	8,200
	Technical Services, FT17136 - ESA Property Managem	11,053
Cogeneration Contractors, Inc.	Combined Heat and Power, CHPA - Fresh Meadows	467,325
COGENT Infotech Corporation	NYSERDA ADMINISTRATION, TWO #2 Web Content Producer V	77,520
Cohen Ventures Inc	Code to Zero, Task Work Order #4	86,533
	Code to Zero, TWO Energy Solutions TRM Supp.	20,413
	Code to Zero, TWO No.3 Phase 2 DAC	108,012
	Product Standards, Compliance Support for Batch O	55,219
	Product Standards, Task Work Order #7	41,396
	Product Standards, Task Work Order #8	223,360
	Product Standards, TWO 9 Contractor ENERGY STAR	812,832
	Product Standards, TWO #1 - RFQL 5236	176,228
	Product Standards, TWO #10 - Phase 2 Analysis	40,911
	Product Standards, TWO #11 - Energy Solutions	222,999
	Product Standards, TWO No. 2	2,952
	Product Standards, TWO to Energy Solutions for ES	45,300
Cold Spring Harbor Laboratory	REV CAMPUS CHALLENGE, OsEM117-C - Cold Spring Labs	43,376
Colliers Engineering & Design,	CI Carbon Challenge, IND Tech Review - Colliers	18,071
	Tech Assistanc Multifamily LMI, Cross-sector Program Support	13,876
	Technical Services, AEAP 1812 - Schum-Acres Dairy	3,992
	Technical Services, Cross-sector Program Support	207,325
	Technical Services, GB 43 - Growing Family Farms	3,594
Collins + Scoville Architecture, Engin..	K-12 SCHOOLS, CGSI-198E -Saranac CSD (6)_E	216,830
Collins Solar, LLC	>200KW PV, NY Sun	1,120,000
	NY-SUN, NY Sun	461,177
	NY-SUN, NY-Sun ESFA	460,933
Combined Energies LLC	Energy Storage Tech/Prod Dev, PON 5779	4,039
	Long Duration Energy Storage, PON 5779	5,961
Commercial Fisheries Research Foun..	OREC: Technical Support, Mechanical Jigs for OSW Devlp	62,546
Commuter Link, Inc.	Pub Transit & Elect Rail, Com Link Planning - PON 5739	100,000
Compass Global Inc	Electric Vehicles - Innovation, PON 5354	100,000
Concern Pitkin LLC	New Construction Housing, 2019 MFCNP	27,400
Consensus Building Institute, Inc.	OREC: Technical Support, TWO #2 A-TWG Facilitator	86,026
Consolidated Mechanical Engineering..	NYCH: Technical Assistance, FT - 0000791728 - New York Com	45,239
Core Development Group, LLC	>200KW PV, NY-Sun	94,400
	>200KW PV, PON 2112 NY SUN	55,224
Cornell Cooperative Ext. Dutchess County	Clean Energy Hub, Regional Clean Energy Hub	471,665
	NYCH: Communities, Regional Clean Energy Hub	0
	Translation Services, Regional Clean Energy Hub	0

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Cornell Cooperative Extension - Tompkins	Clean Energy Hub, Regional Clean Energy Hub	665,924
	NYCH: Communities, Regional Clean Energy Hub	1,500
	Regional Clean Energy Hub	11,578
	Technical Services, Agricultural Best Practices	44,642
Cornell Cooperative Extension of Nas..	Long Island Clean Energy Hub	515,108
Cornell Cooperative Extension of Oneida	Clean Energy Hub, Regional Clean Energy Hub	196,056
	NYCH: Communities, Regional Clean Energy Hub	0
	Translation Services, Regional Clean Energy Hub	0
Cornell University	Environmental Research, PON 4270 PV Site Design	5,036
	Environmental Research, Remote Sensing and Data-Driven	38,515
	Heat Recovery, HeatRec C2_Cornell U_2083	32,000
	Natural Carbon Solutions, GrooveLam: Engineered Structur	50,000
Cornice Technology, LLC	CGSI -132CT -Hudson Falls CSD	21,680
	CGSI -133CT -Peru CSD(1)_CT	21,680
	CGSI-102CT - Corinth CSD	8,695
	CGSI-122CT - Broadalbin-Perth	21,680
	CGSI-131CT - Greece CSD (1)_CT	47,510
	CGSI-134CT -Oxford CSD (1)_CT	21,680
	CGSI-135CT -Sidney CSD (1)_CT	25,455
	CGSI-136CT- Greenwich CSD (1)	21,680
	CGSI-137CT -North Collins CSD	25,455
	CGSI-138CT -Lowville CSD (1)	25,455
	CGSI-139CT -Copenhagen CSD (1)	25,455
	CGSI-140CT -Cincinnati CSD	25,455
	CGSI-143CT -Johnson City CSD	21,680
	CGSI-145CT - Worcester CSD (1)	5,895
	CGSI-147CT - Holland Patent	39,895
	CGSI-148CT - Morris CSD (1)_CT	39,895
	CGSI-167CT -Gates-Chili CSD	21,680
	CGSI-184CT - Hartford CSD	5,895
	CGSI-185CT - Falconer CSD	39,895
	CGSI-186CT - Altmar Parish CSD	39,895
	CGSI-187CT - Salem CSD (1)_CT	39,895
	CGSI-188CT - Greenville CSD	25,455
	CGSI-189CT - Panama CSD (1)_CT	18,215
	CGSI-190CT -Clymer CSD (1)_CT	39,895
	CGSI-191CT -Sherman CSD (1)_CT	18,215
	CGSI-192CT - Moriah CSD (1)_CT	39,895
	CGSI-193CT - Whitehall CSD	5,895
	CGSI-199CT -Saranac CSD (1)_CT	31,350
	CGSI-200CT - Webster CSD	11,100
	CGSI-201CT -Milford CSD (1)_CT	18,215
	CGSI-202CT - Whitney Point CSD	21,680
	CGSI-203 -Windsor CSD (1)_CT	21,680
	CGSI-209CT - Laurens CS (1)_CT	21,680
	CGSI-216CT -Cato Meridian CSD	21,680
	CGSI-217CT -Naples CS (1)_CT	25,455
	CGSI-218CT -East Bloomfield CS	21,680

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Contractor	Contract Description	Total Expended Amount
Cornice Technology, LLC	CGSI-219CT -Berlin CSD (1)_CT	21,680
	CGSI-226 - Bath CSD (1)_CT	39,895
	CGSI-234 - Hannibal CSD (1)_CT	21,680
	CGSI-243 - Remsen CSD (1)_CT	21,680
	CGSI-246CT - Cherry Valley	27,575
	CGSI-247CT - Penn Yan SD	39,895
	CGSI-248CT - Deposit CSD	39,895
	CGSI-253CT - Schenevus CS (1)	21,680
	CGSI-258 - Pawling CSD	21,680
	CGSI-260CT - Brookfield CSD	39,895
	CGSI-261 - Rome CSD (1)_CT	39,895
	CGSI-272 - Northern Adirondack	39,895
	CGSI-274 - South Jefferson CSD	5,895
	CGSI-320 - Indian River CSD	5,895
	CGSI-339 - Union Springs CSD	14,620
	FT - 0000765453 - Warwick Vall	16,260
	FT - 0000773884 - Churchville-	4,421
	FT - 0000780823 - Brockport Ce	29,921
	FT - 0000792031 - Oriskany Cen	10,965
	FT - 0000794407 - Spencerport	36,465
	FT - 0000794915 - Averill Park	20,681
	FT - 0000825886 - Brunswick CS	12,113
	FT - 0000855927 - South Seneca	12,113
	FT - 0000860757 - Honeoye Cent	16,150
	FT - 0000868792 - Vestal Centr	1,148
	FT - 0000874751 - Charlotte Va	1,530
	FT - 0000879296 - Afton Centra	12,113
	FT - 0000890922 - Granville Ce	1,148
	FT - 0000890954 - Spencer-Van	10,255
	FT17245 - Pittsford CSD (1)_CT	6,521
	FT17246 - Burnt Hills Ballston	16,260
Corporation of The Brick Presbyterian	Technical Services, FT14501 - 1144 Park - PON	24,387
Cortex Building Intelligence, Inc.	Real Time Enrgy Management, CBI - 885 2nd Ave - RTEM	4,963
Couch White, LLP	ENERGY ANALYSIS, TWO 8 - TEN Regs	-6,288
	ESTOR: Implementation Support, Labor Law Engagement 2025	7,179
	NYCH: District, TWO 8 - TEN Regs	6,288
	NYCH: District, TWO 10 - Electric Utility Rate	22,373
	OREC: Technical Support, Labor Law Engagement 2025	7,179
	REC:CES REC System Dev Costs, Labor Law Engagement 2025	14,359
County of Chenango	Clean Energy Communities, CEC011260 - Electric Lawn Equi	15,000
County of Ulster	Talent Pipeline:CE and OJT, Christina Mary Lael Van Dyke	3,083
COWI Consulting Inc	OREC: Technical Support, TWO#2 RFQL5897 Scoring IE	18,288
CP Manheim One LLC	>200KW PV, NY Sun	206,233
CPL Architects, Engineers, Landscape	CGSI-65CT - Brocton CSD (1)_CT	1,000
	CGSI-72_CT - Fillmore CSD	1,599
	CGSI-87CT - Scio CSD	2,238
	CGSI-95 - Salamanca City CSD	3,250
	CGSI-96- Mexico CSD (1)_CT	32,350

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CPL Architects, Engineers, Landscape	CGSI-99 - Lyons CSD (1)_CT	16,253
	CGSI-178CT - Wellsville CSD	2,317
	CGSI-181D - Bradford CSD (1)_D	120,210
	CGSI-229 -Johnstown CSD (1)_CT	3,300
	CGSI-230 - Fonda-Fultonville	606
	CGSI-231 - Gloversville ESD	3,223
	CGSI-250 - South Orangetown CS	24,293
	CGSI-259CT - Ulster BOCES	16,930
	CGSI-302 - HFM BOCES (1)_CT	26,999
	CGSI-303 - Amsterdam City SD	27,778
	CGSI-304 - Mayfield CSD (1)_CT	34,990
	CGSI-309 - Valley CSD (1)_CT	42,940
	CGSI-342 - Dolgeville CSD	31,901
	CGSI-343 - Little Falls CSD	28,750
	CGSI-364 - Richfield Springs	34,740
	Clean Transportation	24,735
	Electric Vehicles - Innovation, CGSI-28_CT - Belfast - PON	11,840
	Electric Vehicles - Innovation, CGSI-32_CT - Bolivar - PON	0
	Electric Vehicles - Innovation, FT14767 - Wheatland Chili CSD	615
	Electric Vehicles - Innovation, P12GC-95_CT - New Paltz - PON	48
	Electric Vehicles - Innovation, P12GC-101 Keshequa CSD(1)_E	565
	Electric Vehicles - Innovation, P12GC-103CT -Wheelerville- PON	20,890
	FT - 0000814331 - Edinburg Com	20,829
	FT - 0000829239 - Monroe-Woodb	76,169
	FT - 0000832167 - Lake Placid	16,896
	FT - 0000865817 - Lezette Expr	37,383
	FT - 0000868973 - Oppenheim-Ep	4,863
	FT17250 - Wells CSD (1)_CT	317
	K-12 SCHOOLS, CGSI-250 - South Orangetown CS	106,772
	P12GC-92_CT - Allegany - PON	7,508
CRE Spruce Haven LLC	ANAEROBIC DIGESTER, RPS CST ADG-to-Electricity Dai	13,844
	NEW CONSTRUCTION PROGRAM, RPS CST ADG-to-Electricity Dai	13,844
Creighton Manning Engineering, LLP	Pub Transit & Elect Rail, Clinton Co Planning Dept TWO 1	50,000
Cresa LLC	NYSERDA ADMINISTRATION, Real Estate Strat & Adv. Svcs.	62,500
Crossfield Home Energy Solutions	NYCH: Talent Ppln:CE and OJT, OJT	9,462
CTI Energy Services, LLC	Tech Assistanc Multifamily LMI, FT - 0000772038 - HSC Manageme	19,500
	Tech Assistanc Multifamily LMI, FT17096 - 237 West 230 - PON -	4,603
	Tech Assistanc Multifamily LMI, FT17178 - The Waring Hall Cond	11,666
Curtis + Ginsberg Architects LLP	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	50,000
	Buildings of Excellence, C&G3928 TWO #3	29,040
Cutone & Company Consultants, LLC	K-12 SCHOOLS, OsEM190-C - Ethical Culture Fi	30,948
	NYCH: Talent Ppln:CE and OJT, OJT	13,483
	Talent Pipeline:CE and OJT, OJT	4,800
	Technical Services, FT - 0000765952 - SACHAR 26 LL	5,060
	Technical Services, FT - 0000782719 - 295 MADISON	4,680
	Technical Services, FT - 0000798630 - Cannon Hill	2,945
	Technical Services, OsEM122-C - 1370 Avenue of Ame	19,350
	Technical Services, OsEM144-C - NW 100 Broadway	61,965

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Contractor	Contract Description	Total Expended Amount
Cutone & Company Consultants, LLC	Technical Services, OsEM149-C - New York Design Ce	52,268
CVE US EI6 Manlius West, LLC	>200KW PV, NY Sun	1,059,739
	NY-SUN, NY Sun	436,364
CVENT, Inc.	New Construction Housing, Event Management Platform	1,371
	OREC: Technical Support, Event Management Platform	1,371
Cypress Creek NY IL Partnership, LLC	>200KW PV, NY Sun	636,699
	NY-SUN, NY Sun	414,335
Dandelion Energy Inc	NYCH: Innovation, PON3519 Round 1	30,000
	NYCH: Talent Ppln:CE and OJT, OJT	20,851
Daniel Rice Engineering, D.P.C.	Technical Services, FT14916 - 800 Owners - FTC	11,250
Day Automation Systems, Inc.	Real Time Enrgy Management, Day Auto Multi	3,195
	Real Time Enrgy Management, Day Automation-Multi Site-RTM	10,315
Delaware County Electric Cooperative..	OTHER PROGRAM AREA, Delaware Co Coop	10,000
Deloitte Consulting LLP	IEDR: Program Manager, IEDR Program Manager RFP CM	1,073,017
Delta Dental of New York	NYSERDA ADMINISTRATION, Delta Dental Prem. 2025	232,396
DG New York CS, LLC	>200KW PV, NY Sun	899,964
	NY-SUN, NY-Sun ESFA	674,705
DHD Birch LLC	>200KW PV, PON 2112 NY SUN	259,475
Dimension Energy LLC	>200KW PV, NY Sun	1,131,801
	NY-SUN, NY Sun	0
Direct Rapid Irrigation Program LLC	Direct Rapid Irrigation Progra	50,000
	Natural Carbon Solutions, Direct Rapid Irrigation Progra	0
Discover Green Renewable Energy LLC	<200KW PV, PON 2112 NY SUN	8,500
DNV Energy Insights USA Inc.	Combined Heat and Power, TWO 1 On Site Res Power	45,450
	Concierge Services - DNV - TWO	0
	Eval MCDC Solar/NY-Sun, TWO 3 - Solar PV/Energy Stor	8,206
	Eval MCDC StatewideSingleF LMI, TWO #5 LMI Res Retrofit Impact	-136,630
	Eval MCDC: Ind Potential Study, TWO 1- Indust Decarb Potential	38,085
	EVALUATION, TWO 1 - WFD BLDG/Talent	133,602
	EVALUATION, TWO 3 - Solar PV/Energy Stor	96,339
	EVALUATION, TWO #5 LMI Res Retrofit Impact	-8,314
	GJGNY Market Rate Audits, TWO #4 Res Audit Rating PY	35,282
	Home Energy Ratings, TWO #4 Res Audit Rating PY	35,282
	Home Perf w Energy Star, TWO #5 LMI Res Retrofit Impact	-50,196
	Industrial Process Effic, TWO # 3 IPE eval	34,511
	Multifam Performance Pgm, TWO 6 - MPP Impact Eval	276,604
	Nat'l OffShWind R&D Consortium, TWO 3 - Solar PV/Energy Stor	7,501
	NENY:CHGE Eval Electric, TWO #5 LMI Res Retrofit Impact	699
	NENY:CHGE Eval Gas, TWO #5 LMI Res Retrofit Impact	581
	NENY:Con Ed Eval Electric, TWO #5 LMI Res Retrofit Impact	2,837
	NENY:Con Ed Eval Gas, TWO #5 LMI Res Retrofit Impact	1,558
	NENY:KEDNY Eval Gas, TWO #5 LMI Res Retrofit Impact	734
	NENY:NFG Eval Gas, TWO #5 LMI Res Retrofit Impact	13,294
	NENY:NIMO Eval Electric, TWO #5 LMI Res Retrofit Impact	6,418
	NENY:NIMO Eval Gas, TWO #5 LMI Res Retrofit Impact	1,953
	NENY:NYSEG Eval Electric, TWO #5 LMI Res Retrofit Impact	5,989
	NENY:NYSEG Eval Gas, TWO #5 LMI Res Retrofit Impact	2,938
	NENY:O&R Eval Electric, TWO #5 LMI Res Retrofit Impact	6,877

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Contractor	Contract Description	Total Expended Amount
DNV Energy Insights USA Inc.	NENY:O&R Eval Gas, TWO #5 LMI Res Retrofit Impact	4,545
	NENY:RGE Eval Electric, TWO #5 LMI Res Retrofit Impact	3,672
	NENY:RGE Eval Gas, TWO #5 LMI Res Retrofit Impact	10,374
	NYCH: District, Concierge Services - DNV - TWO	42,162
	NYCH: Technical Assistance, TWO 6 - Comm, Ind, MF Eval	14,230
	Real Time Enrgy Management, TWO EMT Market and Impact Eval	308,764
	Remote Energy Management, TWO EMT Market and Impact Eval	53,565
	REV Campus Challenge, Concierge Services - DNV - TWO	3,522
	Rmve Barriers Dist Enrgy Storg, TWO 2 - Peer Review for ES	19,474
	Rmve Barriers Dist Enrgy Storg, TWO 3 - Solar PV/Energy Stor	30,004
	RTEM and Tenants, TWO EMT Market and Impact Eval	77,722
	RTEM Small/Medium Business, TWO EMT Market and Impact Eval	94,580
	Solar Plus Energy Storage, TWO 3 - Solar PV/Energy Stor	24,003
	Talent Pipeline:CE and OJT, TWO 1 - WFD BLDG/Talent	64,056
	Technical Services, TWO 6 - Comm, Ind, MF Eval	76,377
	TWO #5 LMI Res Retrofit Impact	438,118
	Workforce Industry Partnership, TWO 1 - WFD BLDG/Talent	88,541
DNV GL Energy USA, Inc.	CI Engy Siting & Soft Cost Red, RFP 5143 Energy Storage Supp	61,850
	Rmve Barriers Dist Enrgy Storg, RFP 5143 Energy Storage Supp	288,541
Doherty Electric, LLC	<200KW PV, PON 2112 NY SUN	6,640
Dollaride, Inc.	EVPRZ:EJ Comm Clean Veh Trans, Clean Transit Access Program	160,147
	Talent Pipeline:CE and OJT, PON 4772 R3 Winston Williams	9,250
Dorado 2022, LLC	NY-SUN, NY-Sun ICSA	586,999
Dragonfly Consulting LLC	NYCH: LMI, NYS Clean Heat Support TWO	115,923
	NYS Clean Heat Support TWO	0
DSM Engineering Assoc, P.C.	Technical Services, FT - 0000815036 - Intrepid Mus	10,535
	Technical Services, FT14030 - 20 E 9th - FTC	4,446
	Technical Services, FT17138 - New York Presbyteria	2,549
	Technical Services, FT17235 - AKAM Associates - 33	3,748
Dunsy Energy Consulting	NEW YORK GREEN BANK, NYGB Financial Market Transfor	92,181
Durst Organization, LP, The	Technical Services, OsEM101-C - The Durst Organiza	64,223
E Source Companies LLC	IEDR: Program Manager, IEDR Development	4,970,590
e2i Vertical LLC	NYCH: District, PON 4614 - Round 10	492,308
E4E Solutions, LLC	Heat Recovery, HRC2_E4E_Chobani	48,000
E-Zinc US Inc	Energy Storage Tech/Prod Dev, Long Duration Energy Storage	130,000
	Energy Storage Tech/Prod Dev, PON 5779	2,000
Eagle Creek Hydro Power LLC	REC:CES REC Contracts, 11th Main Tier Solicitation	75,575
EAST COAST NA HVAC SUPPLIER C..	NYCH: Talent Ppln:CE and OJT, OJT	35,890
Eastern Research Group, Inc.	ENERGY ANALYSIS, TWO #1 CLCPA GHG	1,976
	ENERGY ANALYSIS, TWO #2 Coordinator Assessment	14,750
	Environmental Research, TWO 2 - NYSCIA Web Assistance	31,216
	ENVIRONMENTAL RESEARCH, TWO #2 Coordinator Assessment	14,750
	EVPRZ:Implementation, Clean Transportation	81,962
Eclaro International	CI Carbon Challenge, SA.097_TWO# 8_IAG_SPM	35,291
	Clean Energy Communities, SA.012_TWO# 1_Communities_PM2	59,931
	Clean Energy Communities, SA.090_TWO# 6_CLG_PM1	86,625
	Clean Energy Communities, SA.113_TWO# 11_CLG_PM2	16,200
	Heat Recovery, SA.015_TWO# 3_AES_PM2	57,241

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Contractor	Contract Description	Total Expended Amount
Eclaro International	Market Support Tools &Activity, SA.02_TWO# 2_SFR_APM	9,825
	Market Support Tools &Activity, SA.095_TWO# 7_CPO_PM1	48,754
	NYCH: District, SA.010_TWO# 5_CHC_PM1	67,016
	NYSERDA ADMINISTRATION, SA.103_TWO# 9_MKT_APM	10,350
	Pub Transit & Elect Rail, SA.009_TWO# 4_CT_PM1	58,534
	Technical Services, SA.097_TWO# 8_IAG_SPM	3,085
	WEST VALLEY DEVELOPMENT PROGRAM, SA.109_TWO# 10_WVP_S..	5,771
ECM Enterprises, LLC	Technical Services, OsEM153 - Barclays Capital	92,835
Ecogy New York XVIII LLC	>200KW PV, NY-Sun	27,365
	NY-SUN, NY-Sun	4,561
Ecoelectro Inc	Hydrogen Innovation, Anion Exchange Membrane	47,778
	Hydrogen Innovation, LDES Tech & Product Dev	168,750
Ecology & Environment, Inc.	Environmental Research, Owner's Engineering	10,833
ecoLong LLC	Intelligent Buildings, Intelligent Buildings	63,375
ECONcrete Inc	OREC: Technical Support, Eval of Eco Scour Protection	31,129
Ecosave, Inc.	NYCH: District, PON 4614 Round #1 Coney Island	151,200
	PON 4614 Round #1 Coney Island	64,800
Ecosystem Energy Services USA Inc.	Low Carbon Tech Demos, Low Carbon Pathways	12,600
Edison Energy, LLC	Technical Services, FT - 0000814787 - Mount Sinai	54,915
	Technical Services, FT14952 - OBH Brookdale	78,943
	Technical Services, FT14954 - OBH Kingsbrook	36,503
	Technical Services, FT17074 Mount Sinai Health Sys	74,675
EDPR NA Distributed Generation LLC	NY-SUN, NY-Sun - ICSA	27,471
Educational & Cultural Trust Fund	NYCH: Talent Ppln:CE and OJT, PON 3981- R25	266,291
	Talent Pipeline:OSW Training, Workforce Dev & Training	377,867
Egg Geo, LLC	Penn South TEN	15,886
	Tech Assistanc Multifamily LMI, FT - 0000759962 - Village East	30,698
Eight Point Wind, LLC	REC:CES REC Contracts, Eight Point Wind_RESVCO2021	2,621,890
EirCo Sustainability Inc.	INDUSTRIAL PROCESS EFFICIENCY, FT17206 - Anheuser - PON	10,048
	Technical Services, FT - 0000895355 - Morris Heigh	4,210
	Technical Services, FT - 0000895429 - Morris Heigh	8,499
Electric Power Research Institute	ENERGY ANALYSIS, TWO 2 - Zero x 40 Tech Studies	165,818
	Future Grid Perf. Challenges, Power Grid Innovation	106,995
	High Performing Grid, TWO # 1 (ITWG Support)	13,620
	OTHER PROGRAM AREA, TWO 2 - Zero x 40 Tech Studies	60,327
Electricade LLC	<200KW PV, PON 2112 NY SUN	12,580
Electrification Coalition Foundation	Electric Vehicles - Innovation, Task Work Order No. 1	42,952
Electro-Active Technologies, Inc.	Developing Pocket Forests Usin	50,000
	Natural Carbon Solutions, Developing Pocket Forests Usin	0
EMCOR Services Betlem	INDUSTRIAL PROCESS EFFICIENCY, FT17269 - Kodak Co - FTC	16,213
	NYCH: Talent Ppln:CE and OJT, OJT	8,154
	On-Site Energy Manager, OsEM151-I - Pennant Ingredient	39,623
	Technical Services, FT14621 - Pactiv 5250 N St FTC	4,793
	Technical Services, FT17059 - BorgWarner -FTC-IND	4,691
	Technical Services, FT17217 Finger Lakes Community	6,171
EME Consulting Engineering Group, LLC	Buildings of Excellence, RFP3928 TWO #1	31,388
	CGSI-14_O - District 1-4 - FTC	113,665
	CGSI-15_O - 13-20 - FTC	109,853

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Contractor	Contract Description	Total Expended Amount
EME Consulting Engineering Group, LLC	CGSI-36_O - NYC DOE 26-29 -FTC	114,363
	CGSI-37_O - NYC DOE 17-22 -FTC	74,621
	CGSI-44O-NYC Districts 5-6-FTC	93,209
	CGSI-55O - NYC DOE 18-23-31-32	100,569
	CGSI-70O NYC District 7-8-9-11	150,299
	CGSI-88O - NYC DOE 19,24,25,30	95,824
	Commercial New Construc, SA.053-1_TWO# 6_NC _PM1	46,709
	Commercial Real Estate Ten, SA.088_TWO#10_AES_PM2	109,557
	Commercial Real Estate Ten, SA.089_TWO#11_AES_PM1	96,938
	K-12 SCHOOLS, SA.024_TWO# 2_EPE_PM1	72,798
	K-12 SCHOOLS, SA.025_TWO# 1_EPE_PM2	82,523
	Low Carbon Tech Demos, SA.106_TWO#14_MF_PM1	30,441
	Low Rise New Construction, SA.053-1_TWO# 6_NC _PM1	9,717
	Market Tests, SA.043_TWO# 3_AES_PM2	101,372
	Multifam New Construction, SA.053-1_TWO# 6_NC _PM1	40,740
	New Construction Housing, SA.098 - New Con_PM-1	6,701
	New Construction- Commercial, SA.098 - New Con_PM-1	5,331
	Retrofit NY, SA.057_TWO #11 - Multifamily	46,078
	REV Campus Challenge, SA.025_TWO# 1_EPE_PM2	36,289
	REV Campus Challenge, SA.092_TWO#13_EPE_APM	35,879
	REV Campus Challenge, SA.108_TWO#15_EPE_PM2	13,446
	RTEM and Tenants, SA.043_TWO# 4_AES_PM1	77,327
	RTEM and Tenants, SA.057a_TWO#12_AES_PM1	101,088
	Single Family New Construction, SA.098 - New Con_PM-1	2,665
	Strategic Energy Manager, SA.052_TWO #9 - EP&E	71,776
	Strategic Energy Manager, SA.092_TWO#13_EPE_APM	25,710
	Strategic Energy Manager, SA.108_TWO#15_EPE_PM2	9,259
	Tech Assistanc Multifamily LMI, FT - 0000788331 - HUB Realty M	22,283
	Tech Assistanc Multifamily LMI, OsEM173-M - Prestige Managemen	38,079
	Tech Assistanc Multifamily LMI, OsEM174-M - Prestige Managemen	48,330
	Tech Assistanc Multifamily LMI, OsEM175 - Prestige - Port 3	18,383
	Tech Assistanc Multifamily LMI, OsEM177-M - Prestige Managemen	35,260
	Tech Assistanc Multifamily LMI, SA.76_TWO# 9_EPE _PM1	46,010
	Tech Assistanc Multifamily LMI, SA.054_TWO# 5_EPE_APM	44,618
	Tech Assistanc Multifamily LMI, SA.075_TWO# 8_EPE _PM1	43,772
	Technical Services, EME Program Support	82,904
	Technical Services, FT - 0000833390 - Barnard Coll	12,500
	Technical Services, FT - 0000871180 - Fresh Direct	20,044
	Technical Services, FT - 0000892598 - NYU Langone	30,000
	Technical Services, FT14610-Fordham University-FTC	5,693
	Technical Services, FT14940 - Calvary Hospital	31,783
	Technical Services, FT17075 International House NY	15,211
	Technical Services, FT17117 NYU Langone Hospitals	12,335
	Technical Services, FT17195 320 East 35th Owenrs C	8,750
	Technical Services, OsEM COM. Tech Review - EME	5,747
	Technical Services, OSEM116-C - Calvary Hospital	38,547
	Technical Services, OsEM121-C - NYU Hosp Brooklyn	67,115
	Technical Services, OsEM123 - C - Interfaith Med	62,267

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Contractor	Contract Description	Total Expended Amount
EME Consulting Engineering Group, LLC	Technical Services, OsEM127-C - Brookdale Hospital	40,951
	Technical Services, OsEM189-C - Wyckoff Heights Me	22,359
	Technical Services, SA.76_TWO# 9_EPE_PM1	46,010
	Technical Services, SA.024_TWO# 2_EPE_PM1	31,199
	Technical Services, SA.025_TWO# 1_EPE_PM2	18,726
	Technical Services, SA.054_TWO# 5_EPE_APM	24,255
	Technical Services, SA.072_TWO#7_EPE_PM1	92,090
	Technical Services, SA.075_TWO# 8_EPE_PM1	43,772
	Technical Services, SA.108_TWO#15_EPE_PM2	15,926
Emergent Urban Concepts, LLC	Empire Building Challenge, EBC Support	25,740
	LMI Multifamily Demos, EBC Support	25,740
Emes Solar	<200KW PV, NY-Sun	256,080
	>200KW PV, NY-Sun	1,083,358
	>200KW PV, PON 2112 NY SUN	251,728
	NY-SUN, NY-Sun	120,554
	OJT	35,228
Empire Solar Solutions LLC	<200KW PV, PON 2112 NY SUN	187,616
Empower CES, LLC	<200KW PV, NY-Sun	590,304
	<200KW PV, PON 2112 NY SUN	14,506
	>200KW PV, PON 2112 NY SUN	13,712
	COMMUNITY SOLAR, PON 2112 NY SUN	6,612
	ENERGY STORAGE, PON 2112 NY SUN	68,750
Encompass Energy LLC	New Construction- Commercial, Commercial NCP 2022	19,884
Energy and Environmental Economics Inc.	CI Engy Siting & Soft Cost Red, TWO 2 - Tax Model Supp 2024-29	55,891
	Electric Vehicles - Innovation, MHD EV Grid Impact Cat 1&3	39,501
	ENERGY ANALYSIS, TWO 12 - NYS Energy Plan Supp	391,807
	ENERGY ANALYSIS, TWO 13 - Future of Gas Phase 3	153,111
	ENERGY ANALYSIS, TWO 15 - BEEM Scenarios SEP	252,890
	ENERGY ANALYSIS, TWO #6 Complement Analysis	5,770
	ENERGY ANALYSIS, TWO #10: E3 Integration Analys	406,374
	ENERGY ANALYSIS, TWO#4 Policy Case Review	4,363
	Hydrogen Innovation, Hydrogen Policy Options in NYS	14,098
	OREC: Technical Support, TWO 1	59,257
	OREC: Technical Support, TWO 11 - Mkt Price Forecasting	17,066
	OREC: Technical Support, TWO#14 Policy study	235,787
	REC:CES REC System Dev Costs, Transmission Services on Deman	140,289
	REC:CES REC System Dev Costs, TWO 1	59,257
	REC:CES REC System Dev Costs, TWO 2 - Tax Model Supp 2024-29	9,863
	REC:CES REC System Dev Costs, TWO 11 - Mkt Price Forecasting	17,066
	TWO 12 - NYS Energy Plan Supp	19,801
	TWO #6 Complement Analysis	4,438
Energy Catalyst LLC	NYCH: Innovation, Ground Source Heat Pump Cost	559,788
	NYCH: Talent Ppln:CE and OJT, OJT	13,620
Energy EDC Corp.	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Jazmin Filpi	21,500
	Talent Pipeline:CE and OJT, OJT	4,373
	Talent Pipeline:CE and OJT, PON 4772 R3 Anikka Carter	15,417
Energy Management Solutions, LLC	Talent Pipeline:CE and OJT, OJT	19,219
Energy One Consulting LLC	On-Site Energy Manager, OsEM 140-I - General Mills	42,324

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Contractor	Contract Description	Total Expended Amount
Energy Savers Inc	Talent Pipeline:CE and OJT, OJT	4,768
Energy Service Technologies, LLC	Talent Pipeline:CE and OJT, OJT	2,370
Energy Storage Response Group LLC	Rmve Barriers Dist Enrgy Storg, TWO 2 - Peer Review for ES	15,589
	Rmve Barriers Dist Enrgy Storg, TWO #1 Energy Storage	32,898
Energy Technology Savings, Inc.	Workforce Industry Partnership, Operating Energy Efficient	32,900
	Workforce Industry Partnership, PON 5357	182,075
Energy Vision	Advancing Ag Enrgy Technologie, Advancing Ag Energy Tech PON	138,000
Enertiv Inc.	Real Time Enrgy Management, Enertiv - 50 N 5th - RTEM	4,774
	Real Time Enrgy Management, Enertiv-101 Greenwich-RTEM	9,948
	Real Time Enrgy Management, Enertiv-Multisite-RTEM	4,843
Enlarged City School District of Troy,	K-12 SCHOOLS, CGSI-124O - Troy CSD (9)_O	81,900
Ensave, Inc.	AEAP Implementation Contractor	13,513
	Technical Services, AEAP Implementation Contractor	261,460
Environ Energy Holdings LLC	Technical Services, OSEM138-C - Maimonides Medical	30,906
	Technical Services, OsEM142-C - White Plains Hosp	92,838
	Technical Services, OsEM170-C - Bon Secours Charit	16,626
Environmental Leaders of Color Inc	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Coriana Johnson	823
	PON 4772 R3 (Olivia Lopes DaSi	6,167
EONY Generation Limited	REC:CES REC Contracts, RESRFP24-1 Dolgeville	163,269
Eponymous Associates, LLC	>200KW PV, NY-Sun	799,576
Erdman Anthony & Associates, Inc.	Commercial New Construc, Commercial New Construction	19,460
Erie Boulevard Hydropower LP	REC:CES REC Contracts, 10th RPS Main Tier Solicitatio	16,951
	REC:CES REC Contracts, 11th Main Tier Solicitation	45,683
Erie County	Clean Energy Communities, CEC111408- Erie County	30,000
	CLEANER GREENER COMMUNITIES, CGC - Erie County	145,163
	NYCH: Communities, CEC111408- Erie County	168,750
Erie Wind LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	69,671
Eurotech Ventures LLC	Heat Recovery, HeatRec C4_Elstor	45,000
Evercloak Inc	Building Envelope Systems, Refrigerants - Evercloak	33,095
EVERGREEN ENERGY	>200KW PV, PON 2112 NY SUN	400,320
	NY-SUN, PON 2112 NY SUN	78,084
Evergreen Pines LLC	Cat C - Demonstrations of Net	25,000
Experis US LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, SA.020_TWO..	9,915
	CLCPA Support, SA.030_TWO# 3_NC_PM1	5,873
	Code to Zero, SA.011_TWO# 2_Codes_Sr.PM	85,170
	Commercial New Construc, SA.052_TWO#14_PM1_NC	84,378
	Commercial New Construc, SA.053_TWO#13_PM1_NC	3,872
	EMPOWER NY, SA.020_TWO# 1_SFR_PM1	20,512
	Equitable Engagement, SA.018_TWO# 9_ECE_PM1	14,291
	ESTOR: Implementation Support, SA.068_TWO#17_APM_DERT	46,970
	EVALUATION, SA.039_TWO# 11_PM_PC	38,923
	Low Rise New Construction, SA.053_TWO#13_PM1_NC	7,796
	Multifam New Construction, SA.053_TWO#13_PM1_NC	32,675
	Multifam Performance Pgm, SA.038_TWO# 4_MF_PM1	59,413
	New Construction Housing, SA.028a_TWO# 7_NC_PM1	68,310
	New Construction Housing, SA.030_TWO# 3_NC_PM1	33,239
	New Construction Housing, SA.040_TWO# 6_NC_PM1	53,337
	New Construction- Commercial, SA.028a_TWO# 7_NC_PM1	7,590

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Contractor	Contract Description	Total Expended Amount
Experis US LLC	New Construction- Commercial, SA.030_TWO# 3_NC_PM1	19,804
	New Construction- Commercial, SA.040_TWO# 6_NC_PM1	22,859
	NYCH: LMI, SA.058_TWO#15_SRPM_MF	95,230
	NYCH: LMI, SA.077_TWO#16_PM1_MF	62,153
	NYSERDA ADMINISTRATION, SA.021a_TWO# 5_SO_TS	47,612
	NYSERDA ADMINISTRATION, SA.056_TWO# 12_SO_TW	47,204
	RTEM and Tenants, SA.046_TWO# 10_AES_PM2	110,897
	SA.020_TWO# 1_SFR_PM1	5,843
	SA.041_TWO# 8_GOV_PM1	74,508
	SA.082_TWO#19_PM-1_CT	75,820
	SF CN Competition, SA.030_TWO# 3_NC_PM1	6,015
	Single Family New Construction, SA.030_TWO# 3_NC_PM1	23,816
	Tech Assistanc Multifamily LMI, SA.070_TWO#18_PM-1_EPE	21,250
	Technical Services, SA.070_TWO#18_PM-1_EPE	21,250
Facility Strategies Group, LLC	App 211 C2_Facility Strategies	32,000
Farmer Brown Solar LLC	>200KW PV, NY Sun	865,530
	NY-SUN, NY Sun	403,914
Ficazzola Consulting, LLC	<200KW PV, PON 2112 NY SUN	16,400
	>200KW PV, PON 2112 NY SUN	174,416
Fifth Avenue Committee, Inc.	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Dylan Katzman	21,385
	Retrofit NY, RetroFitFifth Avenue Committee	108,740
Finch Paper, LLC	On-Site Energy Manager, OsEM94 I - Finch Paper	15,000
Finger Lakes Area Counseling and Recover	Buildings of Excellence, Buildings of Excellence R1	150,000
	Low Rise New Construction, 2019 LRNCP	86,400
Finger Lakes Comfort, Inc	NYCH: Talent Ppln:CE and OJT, OJT	9,238
	Talent Pipeline:CE and OJT, OJT	72,397
FINGER LAKES POWER SYSTEMS LLC	<200KW PV, PON 2112 NY SUN	5,160
Fiomar	Building Envelope Systems, Panelized Systems -Fiomar	5,398
First Columbia Property Services, LLC	NYSERDA ADMINISTRATION, Property Management	33,754
	NYSERDA ADMINISTRATION, Property Mgmt - First Columbia	66,354
Fishtech Energy Partners LLC	Heat Recovery, App 121 C2_Fishtech Energy	64,000
	Heat Recovery, App 134 C2_Fishtech Energy	64,000
	Heat Recovery, App 136 C1_Fishtech Energy Par	37,747
	Heat Recovery, App 141 C1_Fishtech Energy Par	3,696
	Heat Recovery, App 148 C2_Fishtech Energy Par	32,000
	Heat Recovery, App 168 C2_FishTech Energy Par	32,000
	Heat Recovery, HeatRec C1_Fishtech_475 Fifth	3,696
	Heat Recovery, HeatRec C1_Fishtech_MSKCC CLM	35,731
	Heat Recovery, HeatRec C1_Fishtech_MSKCC Kimm	35,731
	Heat Recovery, HeatRec C2_Fishtech_375 Park	48,000
	Heat Recovery, HeatRec C2_Fishtech_1285AoA	80,000
	Heat Recovery, HeatRec C2_Fishtech_StarLehi	48,000
	Heat Recovery, HRC1_Fish_32OldSlip	34,051
	Heat Recovery, HRC1_Fish_75Rock	34,051
	Heat Recovery, HRC1_Fish_452Fifth	34,051
	Heat Recovery, HRC1_Fish_Trinity	35,731
	NYCH: Technical Assistance, FT - 0000878815 - Imperial Hou	16,121
	RTEM and Tenants, Fischer-55WaterSt-RTEM+T	83,367

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Contractor	Contract Description	Total Expended Amount
Fishtech Energy Partners LLC	Technical Services, FT - 0000757234 - An Armful Co	8,000
	Technical Services, FT - 0000761131 - HR REIT - 42	18,369
	Technical Services, FT - 0000876860 - Marymount Ma	13,520
	Technical Services, FT - 0000906281 - Rudin Manage	9,874
	Technical Services, FT14762 - 650 Fifth Ave Co	5,684
	Technical Services, FT15147 - Milton Harbor - 720	18,689
	Technical Services, FT17067 RXR Co Property Manage	48,006
	Workforce Industry Partnership, Moinian WFDT Group 1 PON 5357	90,607
	Workforce Industry Partnership, Moinian WFDT Group 2 PON 5357	90,443
	Workforce Industry Partnership, PON 5357	164,437
	Workforce Industry Partnership, RFR WFDT PON 5357	86,918
Flatiron Fifth Ave Condo	Technical Services, FT17186 - 140 5th Avenue - FTC	14,000
Foam It Insulation, LLC	NYCH: Talent Ppln:CE and OJT, OJT	1,928
	Talent Pipeline:CE and OJT, OJT	15,082
Fordham Hill Owners Corp.	Technical Services, FT15042 - Fordham Hill Owners	23,404
Form Energy, Inc	Long Duration Energy Storage, LDES Tech & Product Dev	865,000
Four Points Group, Inc.	ENERGY ANALYSIS, TWO 1: Analyze P53 regulations	4,740
Fourteen at Irving Fee LLC	Commercial New Construc, Commercial New Construction	146,617
Fourth Coast, Inc.	<200KW PV, PON 2112 NY SUN	16,590
Franklin Plaza Apartments	Tech Assistanc Multifamily LMI, FT15197 - Franklin Plaza Apart	23,979
Fraunhofer USA Inc.	Building Envelope Systems, Building Envelopes - Fraunhofe	2,100
Freedom Solar LLC	>200KW PV, PON 2112 NY SUN	324,562
Frontier Energy, Inc.	>200KW PV, DER Data System Support	132,530
	ANAEROBIC DIGESTER, ADG - Frontier - TWO	8,295
	CGSI-275 - Otselc Valley CS	38,727
	Combined Heat and Power, ADG - Frontier - TWO	8,295
	Combined Heat and Power, DG Integrated Data System	84,365
	ESTOR: Implementation Support, DER Data System Support	132,530
	ESTOR: Implementation Support, TWO 1 Cat 2 Energy Storage	30,740
	ESTOR: Implementation Support, TWO 2 Cat. 3 Energy Storage	156,276
Fulton County Community Heritage Corpora	Tech Assistanc Multifamily LMI, FT14738 - 305 County Hwy - PON	8,475
	Technical Services, FT14738 - 305 County Hwy - PON	-8,475
Fund for Public Health in New York, In..	Environmental Research, Assessment for Energy Policy	63,593
Fund for Public Housing, Inc.	NYCH: Talent Ppln:CE and OJT, IMS PON4359 - Fund for Public	117,500
Fusco Personnel, Inc.	NYSERDA ADMINISTRATION, Recruitment Outsourcing	44,448
	OREC: Technical Support, TS.007 - LSR_Office Admin	495
	REC:CES REC System Dev Costs, TS.007 - LSR_Office Admin	495
Fusion Energy Services LLC	<200KW PV, PON 2112 NY SUN	11,408
G.R.O. Energy Solutions, LLC	Talent Pipeline:CE and OJT, OJT	22,548
G&S Operations LLC	>200KW PV, NY-Sun	571,939
	NY-Sun	228,775
	NY-SUN, NY-Sun	228,775
	NY-SUN, NY-Sun ICSA	361,291
Gananda Central School District	Electric Vehicles - Innovation, FT14821 - Gananda CSD (1)CT	48,750
GarageWORKS Studios LLC	Net Zero Energy for Eco Dev, CNCED 2023-GarageWorks Studio	462,939
Gas Technology Institute	Building Envelope Systems, Building Envelope Systems	8,098
	Hydrogen Innovation, NYS Geologic H2 storage eval	8,354
	NYCH: Innovation, Low-Cost Compressorless RTU	1,689

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Contractor	Contract Description	Total Expended Amount
GBA Commissioning Services, Inc	NYCH: Technical Assistance, FT14574 - 77 W 24th	10,177
	NYCH: Technical Assistance, FT14635 - The Verdesian - FTC	20,578
	Technical Services, FT14395 - 20 River Terrace-FTC	11,027
	Technical Services, FT14759 - LaGuardia Corp Ctr	78,294
	Technical Services, FT17216 University of Rocheste	481,005
GE Vernova International LLC	REC:CES REC System Dev Costs, Transmission Services on Deman	105,250
Geatain Engineering PLLC	Technical Services, OsEM126- C - Moxy Hotel	31,500
Generate Capital Inc.	<200KW PV, NY-Sun	367,133
	>200KW PV, NY-Sun	260,208
Genesee Community College	NYCH: Talent Ppln:CE and OJT, GCC Green Energy Training	64,395
Genting New York LLC	Commercial New Construc, SF106883 - Resorts World -OFLT	137,758
GenWright B Corp.	Natural Carbon Solutions, GenWright™ Super Windows	50,000
Glenmore Manor Managers LLC	New Construction Housing, NCP Housing	60,000
Gloversville-Johnstown Joint Wastew..	ANAEROBIC DIGESTER, Gloversville-Johnstown Joint W	56,545
Go Go Green Insulation, LLC	Talent Pipeline:CE and OJT, OJT	108
Goldman Copeland Associates, P.C.	App 189 C2_Goldman Copeland As	5,939
	Heat Recovery, App 116 C2_Goldman Copeland_Ny	24,165
	Heat Recovery, App 167 C2_Goldman Copeland As	1,875
	Heat Recovery, App 174 C1_Goldman Copeland As	1,628
	Heat Recovery, App 180 C1_Goldman Copeland As	1,628
	Heat Recovery, HeatRec C1_GoldmanC_MTA303E83	7,473
	Heat Recovery, HeatRec C2_GoldmanC_180montag	13,450
	Heat Recovery, HRC1_GoCo_60Hudson	38,158
	Heat Recovery, HRC1_GoCo_1221AoA	22,487
	Heat Recovery, HRC1_GoCo_1271AoA	22,487
	Heat Recovery, HRC1_GoCo_NYACK	14,297
	K-12 SCHOOLS, FT - 0000842879 - Harlem Child	12,836
	NYCH: Technical Assistance, FT - 0000795380 - 44 Prospect	10,987
	Tech Assistanc Multifamily LMI, FT - 0000794194 - Homes for th	2,215
	Tech Assistanc Multifamily LMI, FT - 0000794414 - Homes for th	8,979
	Tech Assistanc Multifamily LMI, FT - 0000794475 - Homes for th	2,215
	Tech Assistanc Multifamily LMI, FT - 0000794515 - Homes for th	2,398
	Tech Assistanc Multifamily LMI, FT - 0000794526 - Homes for th	1,831
	Tech Assistanc Multifamily LMI, FT - 0000794656 - Homes for th	1,897
	Tech Assistanc Multifamily LMI, FT - 0000794667 - Homes for th	2,279
	Technical Services, FT - 0000781895 - CBRE - 717 F	19,476
	Technical Services, FT - 0000803376 - SL Green - 2	9,561
	Technical Services, FT - 0000809626 - Meadow Partn	4,062
	Technical Services, FT - 0000810122 - Hines - 250	23,242
	Technical Services, FT - 0000812118 - Marlene Myer	5,278
	Technical Services, FT - 0000834487 - SL Green - 2	11,992
	Technical Services, FT14460-First Presbyterian-FTC	2,331
	Technical Services, FT14949 - CBRE - 280 Park	45,971
	Technical Services, FT14999 - Omni Berkshire Place	5,758
	Technical Services, FT17005 Mega International Com	9,976
	Technical Services, FT17022 JLL - 460 Park	10,980
	Technical Services, FT17033 Jones Lang LaSalle - 5	3,993
	Technical Services, FT17034 Jones Lang LaSalle - 1	4,772

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Contractor	Contract Description	Total Expended Amount
Goldman Copeland Associates, P.C.	Technical Services, FT17119 SL Green Realty - 810	3,317
	Technical Services, FT17120 SL Green Realty - 100	4,942
	Technical Services, FT17146 - SL Green Realty Corp	30,791
	Technical Services, FT755842 - LeFrak - 180 Broadw	4,813
	Technical Services, FT755944 - LeFrak - 48-30 40th	2,669
	Technical Services, FT755947 - LeFrak - 42-42 80th	3,773
	Technical Services, OsEM154-C - SL Green Portfolio	125,779
	Technical Services, OsEM159-C - SL Green - Port 2	40,819
	Technical Services, OsEM161-C - SL Green Realty P3	39,154
	Technical Services, OsEM163-C - SL Green Realty P4	68,299
	Technical Services, OsEM165-M - Equity Residential	25,366
	Workforce Industry Partnership, PON 5357	52,825
Good Carbon Curation LLC	Future Grid Perf. Challenges, PON 4393	10,000
Gouverneur CSD	CGSI Track 2 R2 Gouverneur CSD	513,000
Grand Island Solar, LLC	LMI Community Solar, SFA - BlueRock Grand Island	121,547
Grant TPT LLC	Direct Injection Program, HDP Electrification	41,524
Great Chazy Solar, LLC	>200KW PV, NY Sun	360,347
	NY Sun	900,868
Gree Mechanical Yonkers LLC	NYCH: Talent Ppln:CE and OJT, OJT	20,265
Green Hybrid Energy Solutions Inc.	<200KW PV, PON 2112 NY SUN	5,000
	>200KW PV, PON 2112 NY SUN	57,640
Green Light New York, Inc.	Commercial Real Estate Ten, Energy Efficiency Training TWO	1,622
	Workforce Industry Partnership, TWO EBC Training Series	176,500
Greenbacker Renewable Energy Com..	>200KW PV, NY Sun	219,120
GreenLogic, LLC	ENERGY STORAGE, PON 2112 NY SUN	12,500
Greenpoint Solar & Electrical, Inc.	<200KW PV, NY-Sun	16,224
Greenstar Home Services	Talent Pipeline:CE and OJT, OJT	5,760
Greenwood Dairy Farm, LLC	ANAEROBIC DIGESTER, RPS CST ADG to Electricity Pro	24,307
	NEW CONSTRUCTION PROGRAM, RPS CST ADG to Electricity Pro	24,307
GridEdge Networks, Inc.	Future Grid Perf. Challenges, Power Grid Innovation	35,162
Group-S LLC	App 207 C1_EnPower Group_Linco	7,498
	Heat Recovery, App 062 C2_EN-PG_92NY	53,837
	Heat Recovery, App 145 C1_EN-Power Group_77	7,498
	Heat Recovery, App 172 C1_EN-Power Group	7,498
	Heat Recovery, App 190 C2_EnPower Group_45-45	23,465
	Heat Recovery, HeatRec C1_ENPG_315East65thSt	31,438
	Heat Recovery, HeatRec C1_ENPG_WexfordTerrace	31,438
	Heat Recovery, HeatRec C2_ENPG_201East66thSt	53,592
	Heat Recovery, HeatRec C2_ENPG_EastRiverHouse	53,837
	Heat Recovery, HeatRec C2_ENPG_The Victoria	29,187
	Low Carbon Tech Demos, Low Carbon Pathways	83,700
	NYCH: Technical Assistance, FT - 0000798741 - Douglas Elli	7,988
	NYCH: Technical Assistance, FT14131 - 27 N 6th - FTC	10,000
	NYCH: Technical Assistance, FT15109 - Orsid Realty - 188 E	43,500
	NYCH: Technical Assistance, FT15110 NRG - 2630 Cropsey	43,500
	NYCH: Technical Assistance, FT15111 - Century Tower - 2600	45,000
	NYCH: Technical Assistance, FT15117 - Maxwell Kates - 530	55,500
	NYCH: Technical Assistance, FT15120 - BOTA - 520 East 72	37,500

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Contractor	Contract Description	Total Expended Amount
Group-S LLC	NYCH: Technical Assistance, FT15122 - TF Cornerstone - 201	33,109
	NYCH: Technical Assistance, FT15125 - 20 Broad St - 40 Wal	61,808
	NYCH: Technical Assistance, FT15145 - Metro Mgmt - 170-180	54,225
	NYCH: Technical Assistance, FT15146 - FirstService - Nethe	42,750
	NYCH: Technical Assistance, FT15150 - Wallack Mgmt - 200 W	40,500
	NYCH: Technical Assistance, FT15155 - ROC - LE Triomphe	40,069
	NYCH: Technical Assistance, FT15174 Akam - 325 Fifth	40,535
	NYCH: Technical Assistance, FT15175 Dermer Management - 47	25,700
	NYCH: Technical Assistance, FT15176 Brodsky - 360 West 43	35,640
	Real Time Enrgy Management, En-Power Group-1 Grand Army Pl	1,300
	Real Time Enrgy Management, En-Power-305 E 40 St-RTEM	1,000
	Real Time Enrgy Management, Group S-35 E 85th-RTEM	1,740
	Real Time Enrgy Management, GRPS-405W23rd-RTEM	84,000
	Tech Assistanc Multifamily LMI, FT - 0000835236 - Nothern Mana	22,489
	Tech Assistanc Multifamily LMI, FT - 0000836609 - Northern Man	22,489
	Tech Assistanc Multifamily LMI, FT15188 Riverbay Corp - 98	138,876
	Technical Services, FT14111 - 120 E 34th - FTC	6,000
	Technical Services, FT14127 - 78-11 Main - FTC	24,000
	Technical Services, FT14128 - 2 Park - FTC	19,500
	Technical Services, FT14887 - HSS Properties Corp	22,500
	Technical Services, FT14888 - HSS Properties Corp	18,500
	Technical Services, FT14937 - Stonehange -920 Park	25,800
	Technical Services, FT14964 - Washington Court	31,500
	Technical Services, FT14993 - 120 East 79	19,950
	Technical Services, FT15063 - 1010 Sherman - FTC	19,500
	Technical Services, FT15070 - Bobover Yeshiva Bnei	17,500
	Technical Services, FT15071 - Maimonides Medical	70,000
	Technical Services, FT15089 - Benjamin Royal Sones	22,500
	Technical Services, FT15090 - Fifty Sonesta Select	22,500
	Technical Services, FT15112 - Rose Associates - 12	14,250
	Technical Services, FT15113 Brodsky - 160 West 71	33,746
	Technical Services, FT15131 - GFP Real Estate	11,476
	Technical Services, FT15148 - Gramatan - 2630 King	32,500
	Technical Services, FT15152 - Orsid Realty - 233 E	18,600
	Technical Services, FT15153 - C&C Apartment - 871	22,976
	Technical Services, FT15154 - 24 Fifth Owners - 24	36,120
	Technical Services, FT15156 - 2390 Tiebout Associa	14,250
	Technical Services, FT15157 - Anthony Eq - 1818	15,000
	Technical Services, FT15159 - 677 Owners - 677 Wes	19,500
	Technical Services, FT15161 - JSB Properties - 208	28,343
	Technical Services, FT15163 Akam - 305 East 40	31,485
	Technical Services, FT15171 281 Edgecome Partners	12,900
	Technical Services, FT15172 Sweet Sam's Baking Co	10,050
	Technical Services, FT15173 - Akam - 50 Central	22,983
	Technical Services, FT15177 FirstService - 715	17,800
	Technical Services, FT15178 1120 Park Avenue	30,746
	Technical Services, FT15179 Dolphin Property - 820	35,633
	Technical Services, FT15180 Brown Harris Stevens	30,746

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Contractor	Contract Description	Total Expended Amount
Group-S LLC	Technical Services, FT15181 Akam - 252 West 85	11,638
	Technical Services, FT15189 Wavertree - 136 Waverl	22,478
	Technical Services, FT15191 Alameda Condo - 255 We	25,611
	Technical Services, FT17020 Merritt House - 167 E	8,500
	Technical Services, FT17025 Akam - 137-139 West 25	10,500
	Technical Services, FT17030 Douglas Elliman Proper	10,502
	Technical Services, FT17036 500 Park Tower - 500 P	14,479
	Technical Services, FT17039 Akam - 400 East 85	12,480
	Technical Services, FT17045 Westwind Corp - 175 We	7,493
	Technical Services, FT17054 HSS Properties Corp	68,500
	Technical Services, FT17063 AKAM - 215 West 95	24,514
	Technical Services, FT17273 TKR Property Services	8,490
	Technical Services, FT17278 Century - 69 West 9	8,445
GSPP 200 Empire Blvd, LLC	>200KW PV, NY-Sun	48,951
GSPP 1414 Ralph Ave, LLC	>200KW PV, NY-Sun	15,840
GSPP 1632 Richmond Terrace LLC	NY-SUN, NY-Sun ICSA	6,255
GSPP 1756 Forest Ave Mall, LLC	>200KW PV, NY-Sun	73,038
GSPP 2385 Hollers Ave, LLC	>200KW PV, NY-Sun	57,054
GSPP 4643 Twelve Corners Road, LLC	NY-SUN, NY-Sun ICSA	151,046
GSPP KR Hylan, LLC	NY-SUN, NY Sun - ICSA	29,278
GSRP MT Solar I LLC	REC:CES REC Contracts, Branscomb Solar_RESVCO2021	367,073
Guidehouse Inc	Grid ClimateTech Ready Capital, Grid of the Future	424,000
Guidehouse Inc.	ENERGY ANALYSIS, TWO #3 HFC Mitigation	14,519
	Healthy Homes VB Payment Pilot, TWO 3 NYS Healthy Homes VBP	34,064
	Market Support Tools &Activity, SFR Operations Risk Analysis	1,495
	NEW YORK GREEN BANK, TWO #1 - Price Forecast	126,501
	REV Connect, TWO 3 Grid Connect	260,471
Guth Deconzo Consulting Engineers	Electric Vehicles - Innovation, FT14699 - North Colonie SD(13)	-13,970
	FT14699 - North Colonie SD(13)	24,466
H2M Architects, Engineers, Land Surveyin	OTHER PROGRAM AREA, Haverstraw JT Planning Study	20,745
	OTHER PROGRAM AREA, Rockville Centre JT Planning S	1,005
H.E.L.P Development Corp.	Buildings of Excellence, Buildings of Excellence R1	350,000
	HPD Direct Injection, HELP One – Building C	166,005
	New Construction Housing, 2019 MFCNP	328,655
Hahn Kook Center U.S.A., Inc.	Technical Services, FT17121 Hahn Kook Center - 460	36,590
Halcyon Inc.	NYCH: Talent Ppln:CE and OJT, OJT	77,097
Halcyon, Inc.	<200KW PV, PON 2112 NY SUN	37,664
Hamilsun Community Solar LLC	>200KW PV, NY Sun	397,242
	NY-SUN, NY Sun	582,622
Harris Beach PLLC	NEW YORK GREEN BANK, TWO 4 - Accountability Act Adv	5,605
	NYSERDA ADMINISTRATION, TWO 2 Financing Solutions Prog	1,100
	NYSERDA ADMINISTRATION, TWO 5 - Edelweiss Fund	2,112
	NYSERDA ADMINISTRATION, TWO 6 - Real Estate Issues	1,337
	SARATOGA TECHNOLOGY & ENERGY PARK, TWO 1 STEP Matters	4,233
Harris Energy Solutions LLC	CGSI-162E - NYC DOE District 7	200,125
	CGSI-173E - NYC DOE District 8	180,578
	CGSI-174E - NYC DOE District 9	124,645
	CGSI-175E -NYC DOE District 10	232,184

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Contractor	Contract Description	Total Expended Amount
Harris Energy Solutions LLC	CGSI-176E -NYC DOE District 11	246,922
	CGSI-177E -NYC DOE District 12	236,673
	CGSI-365 - NYC School - Dis 24	46,308
	CGSI-366 - NYC School - Dis 25	17,437
	CGSI-367 - NYC School - Dis 25	12,494
	CGSI-368 - NYC School - Dis 27	20,704
	CGSI-369 - NYC School - Dis 28	38,931
	CGSI-370 - NYC School - Dis 29	33,394
	CGSI-371 - NYC School - Dis 30	66,605
	Talent Pipeline:CE and OJT, OJT	6,655
	Technical Services, AEAP 1867-McEnroe Organic Farm	5,988
	Technical Services, AEAP 1937 - McEnroe Organic-PV	5,988
	Technical Services, OsEM119-C - Kingsbrook	72,796
Harrisburg University of Science and ..	Environmental Research, spatial and temporal variation	7,000
Harvest Power, LLC	<200KW PV, PON 2112 NY SUN	12,512
	>200KW PV, PON 2112 NY SUN	300,404
	COMMUNITY SOLAR, PON 2112 NY SUN	6,048
	ENERGY STORAGE, PON 2112 NY SUN	10,050
Haverstraw-Stony Point CSD	CGSI Track 2 R2 Haverstraw-Sto	4,752,677
Hawn Heating & Energy Services LLC	NYCH: Talent Ppln:CE and OJT, OJT	13,471
Healthy Home Energy & Consulting, I..	NYCH: Talent Ppln:CE and OJT, OJT	6,035
Heat Inverse LLC	Talent Pipeline:CE and OJT, OJT	7,680
Heat Keepers, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	15,840
Hempitecture Inc.	Natural Carbon Solutions, A1 - Building Challenge	380,000
	Natural Carbon Solutions, Fortifying Fibers for Decarbon	50,000
Henningson, Durham & Richardson PC	>200KW PV, TWO 3 - NY-Sun SEQR	1,509
	CI Engy Siting & Soft Cost Red, TWO #1	58,641
	OREC: Technical Support, TWO 1 - OSWSCRFP24-1 TEP Speci	13,964
	OREC: Technical Support, TWO #2 HDR Port Liaison	80,447
	OREC: Technical Support, TWO#2 OSWSCRFP24-1 IndEval JG	13,017
HH Owner, LLC	New Construction Housing, NCP Housing	336,000
High Peaks Solar	<200KW PV, PON 2112 NY SUN	21,625
High River Energy Center, LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	1,316,474
Highland Planning LLC	WEST VALLEY DEVELOPMENT PROGRAM, West Valley	18,974
Hillside Solar, LLC	NY-SUN, NY-Sun ICSA	416,232
Holland & Knight LLP	OREC: Technical Support, TWO 3 - IRA Tax Advice	1,171
	OREC: Technical Support, TWO 7 - OREC Agreement advisin	30,983
	OREC: Technical Support, TWO 12 - ORECRFP24-1 (NY5)	1,171
	RFP 12 - NYGB Legal Services	12,585
Home Energy Solutions	OJT	24,960
Home Innovation Research Labs, Inc.	Building Envelope Systems, Building Envelope Systems	62,863
Home Leasing, LLC	New Construction Housing, 2019 MF NCP	25,900
Honeywell International Inc.	Appliance Upgrade Prog QA	441
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO #2 - Fiel..	112,542
	EMPOWER NY, TWO #2 - Field Inspection	86,276
	Healthy Homes VB Payment Pilot, TWO 1 - SQA	2,037
	Home Perf w Energy Star, TWO #2 - Field Inspection	3,648
	NENY:CHGE Empower Electric, TWO #2 - Field Inspection	2,271

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Contractor	Contract Description	Total Expended Amount
Honeywell International Inc.	NENY:CHGE Empower Gas, TWO #2 - Field Inspection	5,698
	NENY:Con Ed Empower Electric, TWO #2 - Field Inspection	5,729
	NENY:Con Ed Empower Gas, TWO #2 - Field Inspection	17,458
	NENY:KEDNY Empower Gas, TWO #2 - Field Inspection	5,424
	NENY:NFG Empower Gas, TWO #2 - Field Inspection	103,171
	NENY:NIMO Empower Electric, TWO #2 - Field Inspection	11,646
	NENY:NIMO Empower Gas, TWO #2 - Field Inspection	63,998
	NENY:NYSEG Empower Electric, TWO #2 - Field Inspection	16,711
	NENY:NYSEG Empower Gas, TWO #2 - Field Inspection	47,628
	NENY:O&R Empower Electric, TWO #2 - Field Inspection	12,554
	NENY:O&R Empower Gas, TWO #2 - Field Inspection	24,068
	NENY:RGE Empower Electric, TWO #2 - Field Inspection	7,933
	NENY:RGE Empower Gas, TWO #2 - Field Inspection	22,310
	NYCH: Comfort Home, TWO #1 Comfort Home SQA	70,206
	TWO #2 - Field Inspection	137,766
Horseheads Central School District	K-12 SCHOOLS, CGSI-194O - Horseheads CSD	74,004
Housing Trust Fund Corporation	Direct Injection Program, HCR 2021	11,822,000
	HCR 2021	1,991,500
Housing Works Inc	New Construction Housing, 2019 MFCNP	30,000
HPDC Energy LLC	Consultant HCR	51,349
	Housing Agencies Support, Consultant HCR	76,516
HR&A Advisors, Inc.	OTHER PROGRAM AREA, Ravenswood Queens JT Planning	5,000
Hudson River Renewables	<200KW PV, PON 2112 NY SUN	9,920
Hudson Solar Solutions LLC	<200KW PV, PON 2112 NY SUN	16,832
Hudson Square Realty, LLC	Commercial New Construc, Commercial New Construction	109,863
Hudson Valley Community College	NYCH: Talent PpIn:CE and OJT, PON3981 Round 3	3,834
Human Impacts Institute, Inc.	PON 4772 R3 (Joshua Nodiff)	6,167
Hydropore Technologies	Hydrogen Innovation, Clean Hydrogen Innovation	104,897
Hytech Solar Inc	<200KW PV, PON 2112 NY SUN	11,336
	COMMUNITY SOLAR, PON 2112 NY SUN	5,676
	ENERGY STORAGE, PON 2112 NY SUN	31,250
	OJT	5,807
IBC Engineering PC	CGSI-152 –Belleville Henderson	8,849
	FT17127 Bemus Point CSD (3)_CT	5,771
	K-12 SCHOOLS, FT - 0000798378 - Madison-Onei	4,008
IBI Group Architects, Engineers,	Electric Vehicles - Innovation, CGSI-40CT-Walton CSD(1)_CT	881
	Electric Vehicles - Innovation, CGSI-48CT - Jefferson CSD	1,168
Ice Air LLC	Thermal Energy Storage, PON 3519	23,010
ICF Incorporated LLC	CLEAN TRANSPORTATION, TWO # 10	103,417
	ENERGY ANALYSIS, TWO 2 - Embodied Emissions Po	3,789
	ENERGY ANALYSIS, TWO 6 - NYS Natural Gas Update	27,125
	EV Charging and Engagement, TWO # 10	103,417
	Grid ClimateTech Ready Capital, TWO 14 - Resilience Metrics	35,647
	TWO 13 - NY C&I Fin. Analysis	113,217
ICF Resources, LLC	CFI Program Support	46,737
	Environmental Research, TWO 1 - Climate Tech Assistanc	21,289
	EV Charging and Engagement, TWO2 EVSE QualificationSupport	30,372
	Prof & Expert Engagement, TWO 12 - ICF CRB Support	79,911

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Contractor	Contract Description	Total Expended Amount
ICF Resources, LLC	TWO 4 - CTS Study Support	79,974
Ichor Strategies LLC	NYSERDA ADMINISTRATION, Public Relations Services	16,525
IGM Holdings, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	Talent Pipeline:CE and OJT, OJT	15,600
Illume Advising LLC	Direct Injection Program, TWO 4 - Direct Injection Eval	21,876
	EEC Implementation	4,321
	Equitable Engagement, EEC Implementation	244,843
	Eval MCDC Statewide MultiF LMI, Statewide Multifamily Evaluati	74,063
	HPD Direct Injection, TWO 4 - Direct Injection Eval	21,876
	K-12 SCHOOLS, TWO #3 - P-12 Schools Work Pla	11,398
IMEG Consultants Corp.	Heat Recovery, App 178 C1_IMEG_34 Cornell Dr	3,993
	NYCH: Technical Assistance, FT14538-Tudor Realty Services	41,250
	Technical Services, FT - 0000759982 - St. Barnabas	293,652
	Technical Services, FT - 0000768566 - First Servic	22,160
	Technical Services, FT14014 - Maxwell Kates - Warr	9,062
	Technical Services, FT14108 - 201 E 36th - FTC	5,742
	Technical Services, FT14304 - 265 Riverside - FTC	14,726
	Technical Services, FT14369 - 301 W 118th - FTC	21,250
	Technical Services, FT14618 - WM Operating LLC - 1	12,396
Indent Builders Inc	<200KW PV, PON 2112 NY SUN	162,857
Indotronix International Corporation	ESTOR: Implementation Support, SA.034_TWO# 3_DER_ADV	73,372
	NYCH: Supply Chain, SA.084_TWO#9_SFR_SPM	55,141
	NYSERDA ADMINISTRATION, SA.105_TWO#14_MKT_PC	7,869
	NYSERDA ADMINISTRATION, TWO#4-CM-PC-Kijuana Owens	48,808
	RTEM and Tenants, SA.087_TWO# 12_AES_PM-2	79,788
	SA.083_TWO# 10_ER_PM-1	65,183
	SA.086_TWO# 11_NYSUN_PM-1	62,698
	SA.093_TWO# 13_CT_PM-1	66,734
	Strategic Energy Manager, SA.080_TWO# 6_IAG_APM	9,988
	Tech Assistanc Multifamily LMI, SA.007_TWO# 1_EPE_PM-1	87,102
	Technical Services, SA.007_TWO# 1_EPE_PM-1	87,102
	Technical Services, SA.071_TWO# 7_EPE_PM-1	98,747
	Technical Services, SA.074_TWO# 8_EPE_PM-1	65,800
	Technical Services, SA.080_TWO# 6_IAG_APM	18,283
Industrial Economics, Incorporated	CEL049: Process Evaluation, TWO 7 - Process Evals	565,666
	Clean Energy Hub, TWO1 - CEEP Evaluation	39,312
	CLEAN TRANSPORTATION, TWO 2 New York State Truck – V	68,128
	Community Energy Engagement, TWO1 - CEEP Evaluation	32,168
	Electric Vehicles - Innovation, TWO 6 - NY Trans Prize Eval	2,472
	ENERGY ANALYSIS, TWO 1 - Benefit Cost Analysis	44,021
	ENVIRONMENTAL RESEARCH, TWO #2: SEP Evaluation	55,661
	Eval MCDC Clean Transportation, TWO 6 - NY Trans Prize Eval	2,778
	Eval MCDC: MD&IR Case Studies, TWO 3 - Case Studies	34,123
	Market Tests, TWO 5 IMS Market Impact Eval	108,935
	Mkt Char: Tech Assist, TWO 2 -SEQRA/EIS for RAPID Act	129,033
	TWO #2: SEP Evaluation	55,661
INF Associates LLC	App 146 C1_INF_Farley	3,000
	CGSI-110 - Warrensburg CSD	1,165

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INF Associates LLC	CGSI-210CT -Schenectady CSD	13,563
	CGSI-264 - Brewster CSD (1)_CT	62,090
	CGSI-265 - Wappingers CSD	95,375
	FT - 0000781427 - Katonah-Lewi	40,762
	FT - 0000785529 - Yorktown Cen	4,895
	FT - 0000790945 - Briarcliff M	19,386
	FT - 0000808960 - Putnam N Wes	7,965
	FT - 0000825448 - Carmel Centr	34,108
	FT - 0000871688 - Skaneateles	25,583
	FT - 0000872384 - Byram Hills	44,939
	FT - 0000874209 - Arlington CS	105,243
	FT - 0000884735 - Putnam Valle	26,925
	FT - 0000928689 - Eastport Sou	5,545
	Heat Recovery, App 135 C1_INF Associates_ASR	3,000
	Heat Recovery, HRC2_INF_ROWNYC	10,500
	K-12 SCHOOLS, FT - 0000855791 - Stephen Gayn	3,878
	On-Site Energy Manager, OsEM160-I - Gourmet Boutique	66,213
	On-Site Energy Manager, OsEM185-I - Manhattan Beer Dis	54,720
	Technical Services, FT14835 - Sage Realty	1,533
	Technical Services, FT17064 First Service Resident	425
Infinite Invention Inc	Technical Services, OSEM141-C - P.C. Richard	54,378
	Technical Services, OsEM164-C - Hines - 7 BP	64,638
Infinity Solar Systems, LLC	Technical Services, OsEM171-C - Oxford Properties	46,170
	Future Grid Perf. Challenges, ConnectDER Monitor & Control	60,604
Inglese Architecture + Engineering	High Performing Grid, Meter Adapt for Energy Storage	50,371
Innoenergy USA, LLC	<200KW PV, PON 2112 NY SUN	95,525
Innovia GEO USA Corp.	LMI Multifamily Demos, Savoy Park EBC Cohort 3	10,000
InnSure Corporation	EVPRZ:Clean Personal Mobility, Project MOVER	937,724
Institute for Building Technology and Sa	NYCH: Innovation, Ground Source Heat Pump Cost	61,352
IntegraLED, LLC	Novel Bus Models & Offers, Climate-Oriented Solutions Pro	1,960,695
	>200KW PV, Task Work Order for the NY-Sun	18,508
	>200KW PV, TWO 3 CAT 1 NY-Sun Large C&I	79,569
	ESTOR: Implementation Support, TWO 2 Cat 1 Energy Storage	10,312
	NY-SUN, TWO 4 NYSUN Res NonRes	675,537
Integrated Energy Service Corp	NY-SUN, TWO for the NY-Sun Residential	35,114
	Talent Pipeline:CE and OJT, OJT	62,400
	Real Time Enrgy Management, IES-32 Old Slip-RTEM	14,160
	Real Time Enrgy Management, IES-75 Rockefeller-RTEM	9,960
	Real Time Enrgy Management, IES-450Lexington-RTEM	8,460
	Real Time Enrgy Management, Integrated- 375 Park Ave -RTEM	10,785
	Real Time Enrgy Management, Integrated- 810 7th Ave - RTEM	10,960
	RTEM and Tenants, IES-250Vesey-RTEM+T	88,209
	RTEM and Tenants, IES-304Park-RTEM+Tenants	44,916
	RTEM and Tenants, IES-485 Lexington-RTEM+Tenant	29,581
	RTEM and Tenants, IntegratedEnergy-10E53-RTEM+T	146,791
	RTEM and Tenants, IntegratedEnergy-11Mad-RTEM+T	177,281
	RTEM and Tenants, IntegratedEnergy-100chur-RTEM+T	107,460
	RTEM and Tenants, IntegratedEnergy-110Gree-RTEM+T	50,641

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Integrated Energy Service Corp	RTEM and Tenants, IntegratedEnergy-555w57-RTEM+T	19,841
	RTEM and Tenants, IntegratedEnergy-711thir-RTEM+T	19,129
	RTEM and Tenants, IntegratedEnergy-1350AoA-RTEM+T	63,907
Integrated HVAC Systems and Services	Real Time Enrgy Management, Integrated-3446 Vernon -RTEM	3,750
Integrated Staffing Corporation	ESTOR: Implementation Support, SA.002_TWO# 1_SQA_PM1	17,198
	Grid ClimateTech Ready Capital, SA.078_TWO#6_BA_IN	11,932
	Home Perf w Energy Star, SA.002_TWO# 1_SQA_PM1	7,416
	Hydrogen Innovation, SA.078_TWO#6_BA_IN	11,932
	K-12 SCHOOLS, SA.069_TWO#5_SRPM_EPE	52,388
	Natural Carbon Solutions, SA.078_TWO#6_BA_IN	11,932
	NYCH: Comfort Home, SA.002_TWO# 1_SQA_PM1	243
	NYSERDA ADMINISTRATION, SA.059_TWO#4_SRPM_CFO	76,424
	Renewable Heat NY, SA.002_TWO# 1_SQA_PM1	757
	REV Campus Challenge, SA.069_TWO#5_SRPM_EPE	43,032
	SA.002_TWO# 1_SQA_PM1	8,830
	SA.016_TWO# 2_SQA_Coordinator	31,375
	Strategic Energy Manager, SA.069_TWO#5_SRPM_EPE	28,042
	Tech Assistanc Multifamily LMI, SA.036_TWO#3_EPE_PM-1	13,484
	Technical Services, SA.036_TWO#3_EPE_PM-1	13,484
	Technical Services, SA.069_TWO#5_SRPM_EPE	2,485
	Thermal Energy Storage, SA.078_TWO#6_BA_IN	11,932
INTEGRATION APPLIANCE, INC.	NEW YORK GREEN BANK, CRM Platform Deal Cloud	174,343
Intelligent NRG Solutions LLC	Future Grid Perf. Challenges, Power Grid Innovation	244,000
International Business Machines	CI Carbon Challenge, 2nd C&I Carbon Challenge Proj.	87,031
	Technical Services, FT14613 - IBM Kitchawan - PON	15,223
Interstate Heating, Inc.	NYCH: Talent PpIn:CE and OJT, OJT	14,340
Introba Inc.	REV Campus Challenge, Tech Review_Program Support	94,928
Iron Workers Local 40 & 361	Talent Pipeline:OSW Training, OWTI Workforce Training	472,882
Isaac TEC LLC	NYCH: Talent PpIn:CE and OJT, PON3981 Round 11	25,130
Ithaca Clean Energy, Ltd	PON 4772 R3 Yasmeen Nekoo	12,333
Ithaca Neighborhood Housing Services, In	Buildings of Excellence, Buildings of Excellence R1	326,298
	New Construction Housing, 2019 LRNCP	73,600
	New Construction Housing, NCP Housing	12,400
J Synergy Solar LLC	<200KW PV, PON 2112 NY SUN	64,336
	>200KW PV, PON 2112 NY SUN	21,420
Jaros, Baum & Bolles	New Construction- Commercial, Commercial NCP 2022	79,999
	Technical Services, FT17008 215 West 28th Street -	9,332
	Technical Services, FT17071 - FirstService Residen	9,895
	Technical Services, FT17131 277 Park Avenue LLC	59,641
JBI Construction Group	<200KW PV, NY-Sun	12,728
	<200KW PV, PON 2112 NY SUN	229,200
	>200KW PV, PON 2112 NY SUN	6,600
JCTOD Outreach, Inc.	Buildings of Excellence, BoE Rnd. 2 - Johnson Park	350,000
	New Construction Housing, NCP Housing	99,200
Jericho Rise Wind Farm, LLC	REC:CES REC Contracts, 9th RPS Main Tier Solicitation	3,387,444
Joel Bates	Net Zero Energy for Eco Dev, NZEED 2018 - Joel Bates-Wood-B	249,659
Johnson Controls Fire Protection LP	WEST VALLEY DEVELOPMENT PROGRAM, CCTV System for the State ..	51,512
Johnson Controls Inc.	Real Time Enrgy Management, JC - 211 Church St - RTEM	63,000

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Contractor	Contract Description	Total Expended Amount
Johnson Controls, Inc. (Syracuse)	K-12 SCHOOLS, CGSI-183E - Ausable Valley CSD	121,325
Jones Lang LaSalle Americas, Inc.	Workforce Industry Partnership, PON 3715 (R14) BOM	17,988
Jordan Energy and Food Enterprises ..	<200KW PV, PON 2112 NY SUN	203,638
Joy Construction	COMMUNITY SOLAR, PON 2112 NY SUN	69,580
Joy Gree LLC	NYCH: Talent Ppln:CE and OJT, OJT	14,400
JR & SONS EXCAVATING INC.	WEST VALLEY DEVELOPMENT PROGRAM, Ops and Maintenance	233,299
Kaeyer, Garment & Davidson Architects, P	K-12 SCHOOLS, CGSI-168ED - Clarkstown CSD	424,541
	K-12 SCHOOLS, CGSI-268 - Dutchess BOCES	253,347
KAM Cleanup LLC	New Construction- Commercial, NC-C Incentives	369,122
Kamtech Restoration Corp	<200KW PV, NY-Sun	116,528
	<200KW PV, PON 2112 NY SUN	1,137,560
	>200KW PV, NY-Sun	97,760
	>200KW PV, PON 2112 NY SUN	133,936
	COMMUNITY SOLAR, PON 2112 NY SUN	11,592
Karp Strategies, LLC	OREC: Technical Support, OSW Workforce Training Website	85,307
	OSW Workforce Training Website	7,482
Karpman Consulting, LLC	Code to Zero, Funding to Support Code Enforc	16,662
	Code to Zero, TWO#5 Energy code training	32,645
	New Construction- Commercial, TWO #1 - Tech Support for NC-C	770
Kasselman Solar LLC	<200KW PV, PON 2112 NY SUN	113,388
Kawi Energy Group Corp.	Talent Pipeline:CE and OJT, OJT	53,040
KC Management Holdings LLC	NYCH: Talent Ppln:CE and OJT, OJT	3,550
	Talent Pipeline:CE and OJT, OJT	54,768
Kearns & West, Inc.	Market Support Tools &Activity, TWO 1 - RMAG Facilitator	72,426
	OREC: Technical Support, TWO #2 LFTE Support	15,040
	REC:CES REC System Dev Costs, RESRFP23-1 Bid Facilitation_KW	2,815
	REC:CES REC System Dev Costs, RESRFP24-1 Facilitation Svc	29,994
Kelliher Samets LTD	Air Source Heat Pumps, TWO 29 - Clean Heating/Cooling	344
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO 18 - Sin..	30,302
	Clean Energy Hub, TWO 36 -Clean Energy Hubs Mktg	17,459
	CLEAN TRANSPORTATION, TWO 35 - Clean Trans Mktng	48,488
	Code to Zero, TWO 15 - Codes	5,823
	Community RH&C, TWO 29 - Clean Heating/Cooling	863
	Consumer Ed and Market Support, TWO 18 - Single Family Mktg	170,767
	Electric Vehicles - Innovation, TWO 35 - Clean Trans Mktng	39,136
	ESTOR:Consumer Education, TWO 34 - Energy Storage	36,763
	Geothermal Incentive Program, TWO 29 - Clean Heating/Cooling	853
	LMI Marketing, TWO 19 - NY Energy Advisor	75,721
	Market Support Tools &Activity, TWO 40 - Strategic Mktg Sup	8,917
	NENY:CHGE Energy Advisor, TWO 19 - NY Energy Advisor	2,951
	NENY:Con Ed Energy Advisor, TWO 19 - NY Energy Advisor	49,235
	NENY:KEDLI Energy Advisor, TWO 19 - NY Energy Advisor	8,232
	NENY:KEDNY Energy Advisor, TWO 19 - NY Energy Advisor	9,757
	NENY:LIPA Energy Advisor, TWO 19 - NY Energy Advisor	38,693
	NENY:NFG Energy Advisor, TWO 19 - NY Energy Advisor	3,934
	NENY:NIMO Energy Advisor, TWO 19 - NY Energy Advisor	12,501
	NENY:NYSEG Energy Advisor, TWO 19 - NY Energy Advisor	5,901
	NENY:O&R Energy Advisor, TWO 19 - NY Energy Advisor	1,967

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Kelliher Samets LTD	NENY:RGE Energy Advisor, TWO 19 - NY Energy Advisor	4,918
	New Construction Housing, TWO 16 - Bldgs of Excellence	87,512
	NY-SUN, TWO 25 - NY-Sun Marketing	78,166
	NYCH: Critical Tools, TWO 5 - NYS Tracking Study	47,188
	NYCH: LMI, TWO 48 - MF Induction Stove	1,573
	NYCH: Supply Chain, TWO 3 - Clean Heat Connect	197,591
	NYCH: Supply Chain, TWO 49 - BOOST-NY Program Mktg	5,217
	NYCH: Talent Ppln:CE and OJT, TWO 17 - Workforce Dev Mark	10,347
	NYSERDA ADMINISTRATION, TWO 40 - Strategic Marktg Sup	60,685
	Product Standards, TWO 46 - App Upgrade Prog	55,000
	Pub Transit & Elect Rail, TWO 35 - Clean Trans Mktng	39,136
	Renewable Heat NY, TWO 29 - Clean Heating/Cooling	112
	Talent Pipeline:OSW Training, TWO 17 - Workforce Dev Mark	5,173
	TWO 7 - NYGB	16,970
	TWO 17 - Workforce Dev Mark	93,121
	TWO 18 - Single Family Mktg	0
	TWO 28 - Clean Heat Marketing	731,051
	TWO 29 - Clean Heating/Cooling	421
	TWO 36 -Clean Energy Hubs Mktg	87,297
	TWO 37 - EconDev Mktg	117,913
	TWO 39 - C&I Spon Content	3,825
	TWO 40 - Strategic Marktg Sup	2,972
	TWO 41 - Global Paid Search	373,323
	TWO 42 - Holistic Res Mktg	1,244,637
	TWO 42 - Mission Video	24,453
	TWO 46 - App Upgrade Prog	75,472
	Workforce Industry Partnership, TWO 17 - Workforce Dev Mark	20,694
Kenneth O. Willie & Associates, Inc.	Talent Pipeline:CE and OJT, OJT	2,451
	Tech Assistanc Multifamily LMI, FT - 0000868961 - Acuity Capit	48,750
	Tech Assistanc Multifamily LMI, FT - 0000868971 - concord mana	17,250
	Tech Assistanc Multifamily LMI, FT - 0000871420 - Catholic Cha	44,250
	Tech Assistanc Multifamily LMI, FT - 0000871560 - Catholic Cha	17,250
	Tech Assistanc Multifamily LMI, FT - 0000909946 - Arete Manage	10,500
	Tech Assistanc Multifamily LMI, FT - 0000909974 - Arete Manage	10,500
	Tech Assistanc Multifamily LMI, FT - 0000910010 - 110 East 118	10,500
	Tech Assistanc Multifamily LMI, FT - 0000910022 - Arete Manage	10,500
	Tech Assistanc Multifamily LMI, FT - 0000910037 - Arete Manage	10,500
	Tech Assistanc Multifamily LMI, FT - 0000917123 - Mountco-Cons	24,000
	Tech Assistanc Multifamily LMI, FT - 0000918973 - VIP Communit	18,000
	Tech Assistanc Multifamily LMI, FT - 0000923428 - Nos Quedamos	37,500
Kilmer Solar LLC	NY-SUN, NY-Sun - ICSA	471,521
Kilowatt Engineering, Inc.	Heat Recovery, HeatRec C1_kwEng_RitzCarlton	10,000
Kinetic Communities Consulting Corp..	IEDR Env Justice Working Group	600
Kiss-Architects DPC	Modular Green Cooling Structur	50,000
	Natural Carbon Solutions, Modular Green Cooling Structur	0
KPMG LLP	NEW YORK GREEN BANK, NYSERDA Audit Services	40,085
	NYSERDA ADMINISTRATION, NYSERDA Audit Services	101,965
	NYSERDA ADMINISTRATION, Systems Strategy Advisor	224,834

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Krueger Transport LLC	Electric Vehicles - Innovation, Fuel Cell Bus Project	38,862
L&S Energy Services, Inc.	CLEANER GREENER COMMUNITIES, L&S GJGNY Energy Audits	144,420
	Commercial Real Estate Ten, FlexTech Consultant Selection	14,909
	Direct Injection Program, HCR TWO - Los Flamoyanes	7,026
	Flexible Tech Assistance, L&S GJGNY Energy Audits	31,367
	GJGNY REVOLVING LOAN FUND, L&S GJGNY Energy Audits	278,363
	HCR TWO - Fine Arts Buildings	2,924
	HCR TWO - Lewis & Lowville Apt	1,850
	HCR TWO - Quality Inn	6,721
	Housing Agencies Support, HCR TWO - 35 Broadway Veterans	7,345
	Housing Agencies Support, HCR TWO - Clinton Square	7,669
	Housing Agencies Support, HCR TWO - Mosaic Apartments	3,933
	Housing Agencies Support, HCR TWO - South Street	5,571
	Housing Agencies Support, HCR TWO - Southridge	1,460
	Housing Agencies Support, HCR TWO - Troy HA Catherine	442
	Housing Agencies Support, HCR TWO - Troy HA Margaret	1,002
	Housing Agencies Support, HCR TWO Clinton & Steamboat	5,114
	INDUSTRIAL PROCESS EFFICIENCY, FT772640 - Townsend Leath- FTC	8,795
	K-12 SCHOOLS, FT - 0000820176 - Green Tech C	27,726
	Low Carbon Tech Demos, LCP SQA Services	31,451
	Multifam Performance Pgm, LCP SQA Services	1,592
	On-Site Energy Manager, Umbrella Contract	12,161
	REV Campus Challenge, L&S Program Support	4,452
	Tech Assistanc Multifamily LMI, Cross-sector Program Support	21,019
	Tech Assistanc Multifamily LMI, OsEM MF Tech Review - L&S	3,322
	Technical Services, Cross-sector Program Support	21,019
	Technical Services, L&S Program Support	13,356
	Technical Services, L&S Technical Review - TWO	39,880
	Technical Services, OsEM Com Tech Review - L&S	15,946
LaBella Associates, P.C.	BR: Prospecting, Site Prospecting Services	2,030
	CGSI-71E - Morrisville-Eaton	4,591
	CGSI-206CT -Kendall CSD (1)_CT	25,179
	CGSI-262CT - Hornell CSD	11,421
	CGSI-325 - Rush Henrietta SD	17,221
	CGSI-360 - Syracuse CSD (1)_CT	28,063
	CI Engy Siting & Soft Cost Red, TWO #1 LaBella	175
	CI Engy Siting & Soft Cost Red, TWO #2 LaBella Cat 3	4,487
	CLEAN TRANSPORTATION, CGSI-71E - Morrisville-Eaton	0
	FT - 0000771433 - Monroe #1 BO	42,506
	FT - 0000863774 - Arkport Cent	17,811
	FT - 0000922603 - Jefferson Le	12,090
	K-12 SCHOOLS, CGSI-71E - Morrisville-Eaton	12,391
	K-12 SCHOOLS, CGSI-171E - Royalton Hartland	19,617
	K-12 SCHOOLS, CGSI-212E -Clyde Savannah CSD	14,639
	LMI Multifamily Demos, CHARTERED PROPERTIES	10,000
	OTHER PROGRAM AREA, Plattsburgh JT Planning Study	20,000
Lake Placid Village, Inc	CLEANER GREENER COMMUNITIES, CEC701020 - BEV Purchase	50,000
Lamico Enterprises, LLC	Talent Pipeline:CE and OJT, OJT	3,826

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Langan Engineering, Environmental, Surve	OTHER PROGRAM AREA, Danskammer JT Planning Study	21,000
	OTHER PROGRAM AREA, Roseton JT Planning Study	21,000
Lansing Renewables, LLC	>200KW PV, NY-Sun C&I	338,661
	Solar Plus Energy Storage, NY-Sun C&I	0
Lawless & Mangione	Technical Services, FT - 0000810901 - Akam - 235 W	7,000
	Technical Services, FT - 0000810909 - Deljanin Man	9,000
	Technical Services, FT - 0000893578 - Akam Associa	7,000
Leigh Scott Solutions, LLC	Technical Services, FT - 0000801255 - CBRE - 28 Li	9,927
	Technical Services, FT - 0000850492 - CBRE - 130 W	12,776
	Technical Services, FT - 0000868658 - ABM - 201 Se	66,630
	Technical Services, FT - 0000936310 - AMC - 320 Ea	4,403
	Technical Services, FT - 0000946072 - HI USA - 891	6,275
	Technical Services, OsEM180-C - CBRE	35,101
Leonard Bus Sales, Inc.	CLEAN TRANSPORTATION, NYTVIP - Johnson City CSD	200,000
	NYSBIP - Johnson City SD	771,750
	NYSBIP - Shenendehowa SD	882,000
	NYSBIP Chenango Valley SD	257,250
	NYSBIP Goshen SD	514,500
	NYSBIP Hyde Park SD	257,250
	NYSBIP Johnson City SD	45,000
Leviathan Solar Inc	COMMUNITY SOLAR, PON 2112 NY SUN	6,162
Levitan & Associates, Inc.	OREC: Technical Support, TWO1	51,284
	REC:CES REC System Dev Costs, Large-Scale Renewables 2020 So	35,661
	REC:CES REC System Dev Costs, TWO1	51,284
Lewis & Clark Bank	GJGNY REVOLVING LOAN FUND, PON 4378 Loan Loss Reserve	111,249
Linde, Inc.	Hydrogen Innovation, Hydrogen Fired Furnace	2,333
Linden Terrace II Developer LLC	New Construction Housing, 2019 MF NCP	30,000
Linden Terrace III Developer LLC	Buildings of Excellence, BoE Rnd. 2 - Linden Blvd. III	250,000
	New Construction Housing, NCP Housing	135,000
LineVision, Inc.	Future Grid Perf. Challenges, Power Grid Innovation	400,000
Little Sisters of the Assumption Family	Heat Recovery, Heat Recovery For Health Cat3	250,000
Livingston Energy Group	Talent Pipeline:CE and OJT, OJT	18,480
Local 32BJ Thomas Shortman Training	Talent Pipeline:CE and OJT, PON3981 Round 18	18,000
Local Initiatives Support Corporation	EVPRZ:EJ Comm Clean Veh Trans, Buffalo Clean Mobility Future	675,411
Logical Efficiency LLC	Tech Assistanc Multifamily LMI, Eval Clean Water Fin Mech	58,996
Long Island Power Authority	NY-SUN, Clean Energy& Efficiency MOU	5,000,000
Long Island Power Solutions	<200KW PV, PON 2112 NY SUN	79,991
	>200KW PV, PON 2112 NY SUN	52,552
	COMMUNITY SOLAR, PON 2112 NY SUN	28,050
	ENERGY STORAGE, PON 2112 NY SUN	17,550
Loring Consulting Engineers, Inc.	REV CAMPUS CHALLENGE, FT - 0000864729 - SUNY Purchas	17,946
	Technical Services, FT - 0000830401 - Rudin Manage	14,363
	Technical Services, FT - 0000830580 - Rudin Manage	14,098
	Technical Services, FT - 0000830600 - Rudin Manage	15,355
	Technical Services, FT - 0000831216 - Rudin Manage	12,079
Lotte Biologics USA LLC	New Construction- Commercial, Commercial NCP 2022	49,966
Lotte Hotel New York Palace, LLC	Technical Services, OsEM91-C - Lotte New York Pala	3,946
Lucid Energy Solutions, LLC	Talent Pipeline:CE and OJT, OJT	4,200

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Contractor	Contract Description	Total Expended Amount
Lumsden & McCormick, LLP	OREC: Technical Support, TWO 1	3,120
	REC:CES REC System Dev Costs, TWO 1	3,120
M/E Engineering, P.C.	CGSI-182CT - Ravena Coeymans	29,409
	FT - 0000890579 - Hunter Tanne	5,257
	K-12 SCHOOLS, CGSI-301 - Greece CSD	153,714
	K-12 SCHOOLS, FT - 0000802461 - Clarence Cen	31,289
	NYCH: Technical Assistance, FT - 0000818202 - Larkin Devel	23,278
	Technical Services, AEAP 1661 - Lockwood Greenhouse	6,000
	Technical Services, AEAP 1793 - Butternville Farms	6,000
	Technical Services, FT - 0000851923 - Nissha Medic	21,061
	Technical Services, FT - 0000907314 - Cornell Univ	14,805
	Technical Services, FT17056 Cornell University - M	28,705
	Technical Services, FT17152 Kaleida Health - 100 H	61,003
Madison County	CLEANER GREENER COMMUNITIES, Madison County	165,775
Madrid Solar 1, LLC	>200KW PV, NY Sun	156,431
	NY-SUN, NY Sun	485,760
Madrid Solar 2, LLC	NY-SUN, NY Sun	239,114
Magnolia Gardens HDFC	New Construction Housing, NCP Housing	126,000
Magnusson Architecture and Planning PC	Buildings of Excellence, BoE Rnd. 3 DTL	100,000
	Buildings of Excellence, RFP3928 Magnusson TWO # 2	39,782
	Buildings of Excellence, RFP3928 Magnusson TWO #1	38,505
Main Street Farms LLC	Net Zero Energy for Eco Dev, CNCED 2021 - 185 Main St Farms	8,174
Malcarne Contracting, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	2,454
Management Solutions, LLC	REC4:CES REC4 Tech Support, RFP5481 Design Services	101,811
Manifold Robotics, Inc.	Future Grid Perf. Challenges, Power Grid Innovation	50,000
Mantisi Solar LLC	NY-SUN, NY-Sun - ICSA	428,526
Mark MaGrann Associates	HCR TWO - Ridgeway VI	502
	HCRTWO - Binghamton HA Saratog	2,082
	Housing Agencies Support, HCR TWO - Homesteads on Grand	2,287
	Housing Agencies Support, HCR TWO - Hooper Road Apts	2,087
	Housing Agencies Support, HCR TWO – 200 Court Street	2,165
	Housing Agencies Support, HCR TWO – Golden Hill	4,986
	Housing Agencies Support, HCR TWO – James Linburgh Sr Ap	1,130
	Owners Representative Services, Owner's Rep - MaGrann	15,697
	Technical Services, FT - 0000755042 - 4445 Post Ro	13,750
	Technical Services, FT14932 - 136 E 36 Apartment	15,710
	Technical Services, FT17153 TKR Property Services	6,750
Marshall & Sterling, Inc.	NYSERDA ADMINISTRATION, RFP 5916 Insurance Brokerage	420,047
Marymount School of New York	Commercial New Construc, NCP16001 - Marymount School of	75,563
Master Consulting Management Corp	NYCH: Talent Ppln:CE and OJT, OJT	12,000
Matrix Solar SI 586 Gulf, LLC	NY-SUN, NY-Sun ICSA	487,456
Matthews Buses Incorporated	CLEAN TRANSPORTATION, NYSBIP - Gates-Chili SD	866,632
	CLEAN TRANSPORTATION, NYTVIP - Niskayuna CSD	400,000
	CLEAN TRANSPORTATION, NYTVIP - Sweet Home CSD	600,000
	NYSBIP - Canajoharie SD	196,000
	NYSBIP - Cassadaga Valley SD	1,029,000
	NYSBIP - Gates-Chili SD	1,713,868
	NYSBIP - Jamestown SD	514,500

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Contractor	Contract Description	Total Expended Amount
Matthews Buses Incorporated	NYSBIP - Jefferson-Lewis BOCES	220,500
	NYSBIP - Pine Valley SD	1,568,000
	NYSBIP Bethlehem SD	661,500
	NYSBIP Newfield SD	107,352
	NYSBIP Springville-Griffith SD	236,391
Max Home Performance LLC	Talent Pipeline:CE and OJT, OJT	5,650
McKinsey & Company, Inc.	ENERGY ANALYSIS, RFP5293 GHG Cap & Invest Eval	670,922
	RFP5293 GHG Cap & Invest Eval	288,328
MCROC Associates LLC	New Construction Housing, NCP Housing 2022	6,600
MDRC	Pay for Success CE Training	48,121
Meltek Inc.	Talent Pipeline:CE and OJT, OJT	20,626
Meltwater Solar, LLC	>200KW PV, NY Sun	1,097,928
	NY-SUN, NY Sun	452,088
Memorial United Methodist Church	>200KW PV, NY-Sun	227,000
Menands Union Free School District	K-12 SCHOOLS, CGSI-221ED -Menands UFSD	29,325
Metro IAF	IMS Metro IAF TWO - Anchor Ins	0
	Market Tests, IMS Metro IAF TWO - Anchor Ins	238,219
	NYCH: Technical Assistance, IMS Metro IAF TWO - Anchor Ins	34,031
Metropolitan Transportation Authority	Pub Transit & Elect Rail, MTA TDM Pilot	34,000
MGX PHASE 2 G HOUSING DEVELOP..	New Construction Housing, NCP Housing-305 Chester St	114,450
MGX PHASE 2 HOUSING DEVELOPMENT FUND COR	New Construction Housing, NCP Housing - 380 Chester St	91,350
	New Construction Housing, NCP Housing-763 Thomas Boyland	92,400
MHSP Walton Owner LLC	Multifam New Construction, New Construction	83,600
Michaels Energy, Inc.	Advancing Ag Enrgy Technologie, TWO #3 Agriculture Impact Eval	1,935
	Agriculture Energy Eff Pgm, TWO #3 Agriculture Impact Eval	1,010
	Greenhouse Light & Systems Eng, TWO #3 Agriculture Impact Eval	778
	Technical Services, TWO #3 Agriculture Impact Eval	958
Micro Nano Technologies	NYCH: Innovation, New Gen Ultra-Efficient AC	25,000
Mid-Hudson Energy Transition	PON 4772 R3 (John Garay)	15,417
	PON 4772 R3 (Kyra Shassberger)	15,043
	PON 4772 R3 (Tirzah Thomas)	21,583
	Talent Pipeline:CE and OJT, OJT	9,392
MIMiC Systems Inc	NYCH: Innovation, NextGen HVAC Innovation	105,000
Mintz, Levin, Cohn, Ferris, Glovsky and	Cleantech Ignition, RFP 12 - NYGB Legal Services	3,270
	Cleantech Ignition, RFP 26 Outside Counsel Svcs	908
	NEW YORK GREEN BANK, RFP 12 - NYGB Legal Services	68,421
	NEW YORK GREEN BANK, RFP 26 Outside Counsel Svcs	245,433
Mission Power Corp.	Talent Pipeline:CE and OJT, OJT	25,920
MJW Technical Services, Inc.	WEST VALLEY DEVELOPMENT PROGRAM, Radiation Protection Support	50,100
Mohawk Valley Handyman LLC	Talent Pipeline:CE and OJT, OJT	1,369
Mohawk Valley Health System	Commercial New Construc, Commercial New Construction	350,000
Montebello Realty Partners, LLC	Commercial New Construc, SF106896 - 250 Lafayette	36,078
Morris Ridge Solar Energy Center, LLC	REC:CES REC Contracts, Morris Ridge Solar_RESVCO2021	4,577,733
Mount Sinai Medical Center	Technical Services, FT14761 - Mount Sinai Beth	114,000
	Technical Services, OsEM - Mount Sinai Hospital	7,000
	Technical Services, OsEM132-C - Mount Sinai Hosp	40,500
Mpower Solar LLC	<200KW PV, PON 2112 NY SUN	23,460
MR. AIR NYC Corp.	NYCH: Talent Ppln:CE and OJT, OJT	12,356

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Contractor	Contract Description	Total Expended Amount
MRB Group Engineer, Arch & Survey, ..	OTHER PROGRAM AREA, Castleton-on-Hudson JT Study	92,400
Municipal Commission of Boonville	Muni Commission of Boonville	108,504
MyaPark Mechanical Inc	NYCH: Talent Ppln:CE and OJT, OJT	14,400
National Restroom Trailers LLC	WEST VALLEY DEVELOPMENT PROGRAM, Procure modular units for S..	88,462
National Wind Technology Consortium, Inc	Nat'l OffShWind R&D Consortium, National OSW R&D Concoertium.	0
	Nat'l OffShWind R&D Consortium, NOWRDC-117-DEME	20,690
	Nat'l OffShWind R&D Consortium, NOWRDC-118-PCCI	205,975
	Nat'l OffShWind R&D Consortium, NOWRDC-124-GE Renewable Energy	1,628
	Nat'l OffShWind R&D Consortium, NOWRDC-131 Virginia Polytechni	70,000
	Nat'l OffShWind R&D Consortium, NOWRDC-132 Clarkson University	80,000
	Nat'l OffShWind R&D Consortium, NOWRDC-132 Rutgers University	55,931
	Nat'l OffShWind R&D Consortium, NOWRDC-135 NREL	110,000
	National OSW R&D Concoertium.	323,663
	NOWRDC-117-DEME	20,690
	NOWRDC-118-PCCI	205,975
	NOWRDC-124-GE Renewable Energy	1,628
	NOWRDC-131 Virginia Polytechni	70,000
	NOWRDC-132 Clarkson University	80,000
	NOWRDC-132 Rutgers University	55,931
	NOWRDC-135 NREL	110,000
Neighborhood Housing Services of Queens	Clean Energy Hub, Regional Clean Energy Hub	13,371
	NYCH: Communities, Regional Clean Energy Hub	114,607
	Regional Clean Energy Hub	25,468
	Translation Services, Regional Clean Energy Hub	6,367
NeoCharge, Inc.	Intelligent Buildings, Intelligent Buildings	51,380
NEPC, LLC	NYSERDA ADMINISTRATION, Investment Advisory Services	18,750
NESCAUM	ENVIRONMENTAL RESEARCH, TWO 15 In-situ An of Wood Heat	183,365
	ENVIRONMENTAL RESEARCH, TWO #10 Air Quality	65,223
	RENEWABLE HEAT NY, TWO #13 RHNY Assessment	13,214
Netgains Engineering P.C.	Heat Recovery, App 089 C1_Netgains Engineerin	2,044
	Heat Recovery, App 090 C1_Netgains Engineerin	2,191
	Heat Recovery, App 091 C1_Netgains Engineerin	895
	K-12 SCHOOLS, FT - 0000762841 - New York Ins	38,000
	Technical Services, FT17208 Dunnolly Owners Corp -	59,626
New Buildings Institute, Inc.	Code to Zero, TWO #7 NBI Contractor Support	52,798
	Code to Zero, TWO1-Energy Code Rule Making S	116,961
New Energy Nexus New York LLC	Cleantech POCC, Cleantech Accelerator	1,178,343
	Cleantech POCC, PON4856 Empire Tech Prize	55,000
New Flyer of America, Inc.	CLEAN TRANSPORTATION, NYTVIP - NFTA	4,620,000
New York Bus Sales LLC	NYSBIP - Ithaca SD	257,250
	NYSBIP - Lake George SD	220,500
	NYSBIP - North Colonie CSD	342,000
	NYSBIP Arlington SD	171,000
	NYSBIP Evans-Brant SD	768,280
	NYSBIP Guilderland SD	391,500
	NYSBIP Red Hook SD	441,000
New York Engineers, P.C.	CGSI-153E - White Plains CSD	56,219
	CGSI-154O -White Plains CSD	42,734

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New York Engineers, P.C.	CGSI-161O - New Rochelle CSD	55,593
	INDUSTRIAL PROCESS EFFICIENCY, FT17139 - Capitol Distro - FTC	47,250
	K-12 SCHOOLS, CGSI-61 - Brewster CSD (1)_E	11,269
	K-12 SCHOOLS, CGSI-119E - East Ramapo CSD	56,950
	K-12 SCHOOLS, CGSI-142E - Margaretville CSD	149,397
	K-12 SCHOOLS, CGSI-266 - St. Regis Falls CSD	12,634
	K-12 SCHOOLS, CGSI-267 - Brewster CSD	62,371
	NYCH: Technical Assistance, FT17006 - Seward Park Cooperat	42,000
	Tech Assistanc Multifamily LMI, FT17021 2015 Monterey Avenue -	21,723
	Tech Assistanc Multifamily LMI, FT17240 425 Claremont Partners	8,412
	Technical Services, FT14541-Roosevelt Lee-FTC-COM	8,873
New York Power Authority	App 161 C1_Empire State Plaza	10,000
	Technical Services, FT14766 - NYPA - 110 Condomini	20,009
New York Presbyterian Hospital	Technical Services, OsEM109-C - NYPH - Brooklyn	109,472
	Technical Services, OsEM110-C - NYPH - Columbia	137,030
New York Solar Energy Industries Assoc.	Future Grid Perf. Challenges, Power Grid Innovation	100,000
	PON 4772 R3 S.B.	21,583
New York State Solar Farm Inc.	<200KW PV, PON 2112 NY SUN	104,149
New York University	Future Grid Perf. Challenges, Power Grid Innovation	134,131
	Net Zero Energy for Eco Dev, CNCED 2021 - NYU - Rubin Hall	981,250
	New Construction- Commercial, Commercial NCP 2022	120,998
	REV Campus Challenge, FT14606 - New York University	149,512
Newport Ventures, Inc.	Code to Zero, Funding to Support Code Enforc	83,424
	Code to Zero, TWO for Code Implementation Mi	14,590
	Code to Zero, TWO3 Energy Code and NYStretch	48,077
	Market Support Tools &Activity, Tech Services SFR	134,475
NextCorps Inc	Cleantech POCC, Cleantech Accelerator	1,371,000
Niagara Wind Power LLC	REC:CES REC Contracts, CESRFP1_Tier 1 RECS	141,692
NIC Holding Corp	FUEL NY, NYS Strategic Gasoline Reserve	312,762
Nickels Energy Solutions LLC	<200KW PV, PON 2112 NY SUN	23,985
NineDot Energy, LLC	Talent Pipeline:CE and OJT, OJT	34,368
Nixon Peabody LLP	RFP 26 Outside Counsel Svcs	11,886
NMR Group, Inc.	Code to Zero, TWO 2 - Advancing Code Complia	31,181
	Product Standards, TWO 1 - PAS Impact & Eval	192,465
Noco Energy Corp.	NYCH: Talent Ppln:CE and OJT, OJT	5,829
Nontraditional Employment for Women	NYCH: Talent Ppln:CE and OJT, PON3981 Round 6	129,379
Noresco LLC	Code to Zero, Energy Modeling and Cost Effec	7,787
	Code to Zero, Funding to Support Code Enforc	80,271
	Code to Zero, RFQL 3711 TWO# 5	32,515
	Code to Zero, Third-party E-Code Support	420
	Code to Zero, TWO #4	2,472
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000787052 - Tower Isles	3,258
	K-12 SCHOOLS, FT - 0000856848 - Archdiocese	41,999
	K-12 SCHOOLS, FT - 0000857531 - Cardinal Sp	24,941
	New Construction- Commercial, TWO#1-DOS Decarb & TechSupport	154,454
	NYCH: Technical Assistance, FT - 0000807845 - Montefiore S	76,326
	Technical Services, FT - 0000766527 - Hackman Capi	9,488
	Technical Services, FT - 0000778918 - Montefiore N	21,461

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Contractor	Contract Description	Total Expended Amount
Noresco LLC	Technical Services, FT - 0000794300 - Fisher Realt	2,364
	Technical Services, FT - 0000802636 - Montefiore M	72,840
	Technical Services, FT - 0000802683 - Montefiore M	64,922
	Technical Services, FT - 0000806809 - NYU - 20 Co	34,616
	Technical Services, FT - 0000820088 - Montefiore S	28,606
	Technical Services, FT - 0000877450 - Green Hills	20,054
	Technical Services, FT - 0000880634 - Wing Hon Hol	22,138
	Technical Services, FT - 0000884029 - The New Scho	11,364
	Technical Services, FT14742-The New School-FTC-CU	23,606
	Technical Services, FT17226 Jamaica Hospital Medic	168,117
	TWO#1-DOS Decarb & TechSupport	3,152
Normandeau Associates, Inc.	Environmental Research, Digital Aerial Baseline Survey	12,756
North American Passive House Netwo..	Talent Pipeline:CE and OJT, RFQL4145 Workforce Development	81,913
North Park Innovations Group, Inc.	Talent Pipeline:CE and OJT, OJT	6,880
Northeast States for Coordinated Air Use	ENVIRONMENTAL RESEARCH, TWO 2 RESHEAT	9,242
	RENEWABLE HEAT NY, TWO 2 RESHEAT	31,665
Northwell Health, Inc.	Workforce Industry Partnership, PON 3715 (R13) BOM	46,200
NP Environmental LLC	NYCH: Talent Ppln:CE and OJT, OJT	24,799
NSF Angelica Site 1, LLC	>200KW PV, NY Sun	314,052
NSF Angelica Site 2, LLC	>200KW PV, NY Sun	265,200
NSF Angelica Site 3, LLC	>200KW PV, NY Sun	265,200
NSF Angelica Site 4, LLC	>200KW PV, NY Sun	311,356
NSF Danby Site 1, LLC	>200KW PV, NY Sun	1,139,301
	NY-SUN, NY Sun	469,125
NSTB LLC	New Construction Housing, NCP Housing	26,250
NY Building Systems Consultant Inc.	INDUSTRIAL PROCESS EFFICIENCY, FT754479 - ALPHAPOINTE - FTC	13,071
	NYCH: Technical Assistance, FT - 0000790323 - First Servic	19,500
	Technical Services, FT - 0000783258 - First Servic	12,850
	Technical Services, FT - 0000804092 - Douglas Elli	16,000
	Technical Services, FT - 0000820855 - First Servic	12,200
	Technical Services, FT - 0000842883 - Kellets Anch	7,800
NY CDG 008 LLC	NY-SUN, NY-Sun ICSA	19,479
NY CDG 010 LLC	>200KW PV, NY-Sun	695,305
	NY-Sun	278,120
	NY-SUN, NY-Sun	278,121
NY Farmington I, LLC	>200KW PV, NY Sun	84,990
NY Farmington II, LLC	>200KW PV, NY Sun	88,607
NY USLE Carthage SR26 A LLC	NY-SUN, NY-Sun ICSA	172,250
NY USLE Carthage SR26 B LLC	NY-SUN, NY-Sun ICSA	112,248
NYC & Lower Hudson Valley Clean Co..	Pub Transit & Elect Rail, ECC Planning - PON 5739	95,000
NYC Hudson Multifamily Green Fund ..	New Construction Housing, NCP Housing	59,040
NYC School Bus Umbrella Services Inc.	PON 4772 R3 Karunya Sabapathy	9,250
	Talent Pipeline:CE and OJT, PON 4772 R3 (Hannah Stauss)	9,167
NYS Energy Audits, Inc.	Talent Pipeline:CE and OJT, OJT	9,957
NYS Essential Power	<200KW PV, PON 2112 NY SUN	497,701
	>200KW PV, NY-Sun	339,440
	>200KW PV, PON 2112 NY SUN	365,032
	COMMUNITY SOLAR, PON 2112 NY SUN	21,480

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Contractor	Contract Description	Total Expended Amount
NYS Essential Power	ENERGY STORAGE, PON 2112 NY SUN	10,000
	NY-SUN, NY-Sun	84,860
NYS Office of Parks, Recreation	Technical Services, FT - 0000767298 - NYS OPRHP -	91,831
	Technical Services, FT - 0000831126 - NYS OPRHP -	98,287
NYS Office of Parks, Recreation and	Net Zero Energy for Eco Dev, CNCED 2021 - Frederic Church	934,388
NYSS LLC	<200KW PV, PON 2112 NY SUN	306,863
	COMMUNITY SOLAR, PON 2112 NY SUN	81,884
Oak Hill Solar 2, LLC	>200KW PV, NY Sun	1,498,728
ODS Management, Inc.	Low Carbon Tech Demos, MF Low Carbon Pathways	45,675
Ogden Pond Realty LLC	Tech Assistanc Multifamily LMI, FT - 0000912117 - Ogden Pond R	20,537
OLA Consulting Engineers, P.C.	K-12 SCHOOLS, FT - 0000783583 - Haldane Cent	19,339
	Technical Services, FT - 0000805846 - 570 Taxter H	2,766
	Technical Services, FT - 0000907594 - NYPH: New Yo	14,932
	Technical Services, FT - 0000912849 - Bard College	17,705
	Technical Services, FT17265 - New York Presbyteria	307,136
Olin Corporation	On-Site Energy Manager, OsEM76-I - Olin Corporation	11,476
On Grid Infrastructure Services, LLC	<200KW PV, PON 2112 NY SUN	15,148
Oneida-Madison Electric Cooperative,..	Oneida-Madison Elec	75,000
Onsite Energy, Inc.	<200KW PV, PON 2112 NY SUN	41,380
Opinion Dynamics Corporation	Clean Energy Communities, TWO 2 - CEC Impact Eval	263,281
	EVALUATION, TWO 2 - CEC Impact Eval	208,285
	EVPRZ:Implementation, MEL Contractor for Prizes	279,115
	NYCH: Comfort Home, TWO # 1 RFQL 4162	129,013
Opportunities for Otsego, Inc.	Talent Pipeline:CE and OJT, OJT	4,510
Opt-In Consultants Inc	Workforce Industry Partnership, PON 5357	7,200
Orangeville Energy Storage LLC	ESTOR:Bulk Storage Incentive, Bulk Storage Incentive	577,500
Orion Polymer Corp	Energy Storage Tech/Prod Dev, PON3585 R4 Energy Storage Tech	5,820
	Hydrogen Innovation, AEM Electrolysis	45,000
	Hydrogen Innovation, Clean Hydrogen Innovation	183,000
Owahgena Consulting, Inc.	GJGNY REVOLVING LOAN FUND, TWO 2 - ASHP/GSHP savings calc	1,637
	NYCH: Comfort Home, TWO 1 - HP Modeling Comf Home	584
	NYCH: LMI, TWO 3 Tech Support Heat Pump	48,070
Owlville Creek Solar, LLC	>200KW PV, NY-Sun C&I	336,164
	Solar Plus Energy Storage, NY-Sun C&I	0
OYA Chenunda Creek,LLC	>200KW PV, NY Sun	481,199
	NY-SUN, NY Sun	224,557
OYA Church Road A LLC	>200KW PV, NY Sun	252,720
	NY-SUN, NY Sun	370,656
OYA Main Street LLC	>200KW PV, NY Sun	249,232
	NY-SUN, NY Sun	299,079
OYA Pulaski LLC	>200KW PV, NY Sun	178,230
	NY-SUN, NY Sun	213,876
OYA Shoddy Hollow Road LLC	>200KW PV, NY Sun	713,097
	NY-SUN, NY Sun	972,405
OYA WAYSIDE DRIVE LLC	NY-SUN, NY Sun	623,376
Pace University Energy & Climate Cen..	NYCH: District, Round 3 Infrastructure Charett	110,000
Pace University School of Law	CI Engy Siting & Soft Cost Red, TWO#1 Pace Land Use Law Center	102,657
	REC:CES REC System Dev Costs, TWO#1 Pace Land Use Law Center	8,877

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Contractor	Contract Description	Total Expended Amount
Pamelia Solar, LLC	>200KW PV, NY Sun	221,420
	NY-SUN, NY Sun	272,516
Paradise Energy Solutions, LLC	<200KW PV, PON 2112 NY SUN	116,955
Parity Inc	Real Time Enrgy Management, Parity_525W52_RTEM	3,450
	Real Time Enrgy Management, Parity-201E79-RTEM	1,900
	Real Time Enrgy Management, Parity-252E57-RTEM	5,400
	Real Time Enrgy Management, Parity-300 East 75th St-RTEM	12,619
Partridge Venture Engineering, P.C.	INDUSTRIAL PROCESS EFFICIENCY, FT-0000800990 - Serling Last	3,701
	Tech Assistanc Multifamily LMI, FT17205 Aldus Green - 1032 Ald	6,163
	Tech Assistanc Multifamily LMI, FT17207 Aldus Green - Multiple	8,846
	Technical Services, FT - 0000755761 - 2835 Webb Co	3,595
Passive House Accelerator LLC	New Construction Housing, 2024-2025 General Marketing	6,560
	New Construction Housing, BOE Round 5 Award Ceremony	40,000
	New Construction Housing, General Marketing 2025-2026	4,175
	New Construction Housing, New Construction	19,840
	New Construction- Commercial, 2024-2025 General Marketing	1,640
	New Construction- Commercial, BOE Round 5 Award Ceremony	10,000
	New Construction- Commercial, General Marketing 2025-2026	4,175
	New Construction- Commercial, New Construction	4,960
Passive House Center Inc	Talent Pipeline:CE and OJT, OJT	10,461
Pathfinder Engineers & Architects, LLP	CGSI-223 - Colton-Pierreport	6,230
	CGSI-224 - Ogdensburg CSD	585
	CGSI-299 - Chazy Central Rural	41,145
	Commercial New Construc, Commercial New Construction	2,000
	K-12 SCHOOLS, CGSI-59 - Gouverneur CSD (1)_E	48,688
	New Construction- Commercial, Commercial NCP 2022	32,784
	New Construction- Commercial, Commercial New Construction	81,052
Paths Construction LLC	Buildings of Excellence, Buildings of Excellence R1	25,000
Pathstone Corporation	Tech Assistanc Multifamily LMI, FT - 0000818325 - PathStone Co	65,714
Patriot Energy Solutions Corp	<200KW PV, PON 2112 NY SUN	25,104
	COMMUNITY SOLAR, PON 2112 NY SUN	11,352
Patti & Anthes Consulting Engineers, ..	App 185 C1_P&A_11 W 42 St	1,500
Paul Smith's College	Environmental Research, ALTM Lakes Monitoring 2023-27	51,167
Pearl River Campus, LLC	On-Site Energy Manager, OsEM114-I - Pearl River Campus	5,063
Pecan Street Inc.	IEDR: Program Manager, IEDR Utility Data Advisor	18,219
Pemery Corp	Energy Storage Tech/Prod Dev, PON 5779	587,115
Peninsula Building 2A LLC	New Construction Housing, 2019 MFCNP	38,600
People Inc	New Construction Housing, NCP Housing	46,800
	New Construction Housing, NCP Housing 2022	64,800
People United for Sustainable Housing In	Clean Energy Hub, Regional Clean Energy Hub	413,195
	Net Zero Energy for Eco Dev, CNCED 2021- PUSH - SWTC	91,878
Performance Systems Development	Code to Zero, Funding to Support Code Enforc	122,830
	Compass 7/1/24-12/31/25	139,529
	Market Support Tools &Activity, Compass 7/1/24-12/31/25	22,866
	Market Support Tools &Activity, Expand and validate Category 6	331,365
PFNY LLC	Technical Services, FT13943 - PF Supreme - PON	105,430
Phipps Houses	New Construction Housing, NCP Housing 2022	240,000
Phoenix AMP RSC Industrial JV LLC	CI Carbon Challenge, Accelerated Efficiency & Elect	790,709

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Contractor	Contract Description	Total Expended Amount
PHYTOSTONE LLC	Natural Carbon Solutions, A1 - Building Challenge	336,000
Plankton Energy LLC	>200KW PV, PON 2112 NY SUN	502,656
Plantaer Inc.	Natural Carbon Solutions, Plantaer Engineered Living Con	0
	Plantaer Engineered Living Con	50,000
PlugPV, LLC	<200KW PV, PON 2112 NY SUN	1,177,932
PolyJoule, Inc.	Long Duration Energy Storage, LDES Tech & Product Dev	26,000
Port Byron Central School District	Electric Vehicles - Innovation, FT15033 - Port Byron CSD (3)	24,360
Porter Avenue Acquisitions, LP	NYCH: LMI, Community Thermal Networks	50,000
Power Advisory LLC	BR: Program Implementation, BR TWO Power Advisory Consult	8,463
	REC:CES REC System Dev Costs, TWO 1	178,020
Power to Hydrogen LLC	Hydrogen Innovation, Clean Hydrogen Innovation	325,000
PowerFlex Solar, LLC	>200KW PV, NY-Sun	358,450
	NY-SUN, NY-Sun	71,690
PowerGEM, LLC	BR: Screening, TWO - Build Ready - Cat 1	28,920
Pratt Institute	Natural Carbon Solutions, NY-NLT: a NYS Mass Timber Stru	50,000
	Technical Services, OsEM60-C - Pratt Institute	130,408
Prescriptive Data	Real Time Enrgy Management, PD - 300 Vesey St - RTEM	4,176
	Real Time Enrgy Management, Prescriptive-630 3rd Ave-RTEM	1,833
Proven Energy Systems LLC	<200KW PV, PON 2112 NY SUN	17,396
Providence Housing Development Cor..	New Construction Housing, NCP Housing	48,000
Public Utility Law Project of New York,	IEDR Env Justice Working Group	600
Puresky HoldCo., Inc.	>200KW PV, NY Sun	837,266
	NY-SUN, NY Sun	229,047
Pvolt Inc	Technical Services, OsEM158 - 400 Rella LLC	100,000
Quanta Technology LLC	Future Grid Perf. Challenges, Power Grid Innovation	120,000
	REC:CES REC System Dev Costs, Transmission Services-on-Deman	108,129
Quest Home Improvement Inc	Talent Pipeline:CE and OJT, OJT	3,500
R.G. Vanderweil Engineers, LLP	Technical Services, FT - 0000785321 - Mount Sinai	179,725
Rains Consulting Inc.	Low Carbon Tech Demos, Low Carbon Pathways	26,325
Rak 1 Solar LLC	NY-SUN, NY-Sun - ICSA	846,146
Rak 2 Solar LLC	NY-SUN, NY-Sun - ICSA	214,826
Ramboll Americas Engineering Solutions I	NYCH: Technical Assistance, FT - 0000799873 - Cornell Univ	15,145
	OREC: Technical Support, IE RFQL5987	6,068
	REV Campus Challenge, Tech Review_Program Support	10,918
Ramboll Americas Engineering Solutions,	Gas Innovation Studies, TWO 3 DPS UTEN Technical Suppt	107,298
	Heat Recovery, App 173 C1_Ramboll_375 Pearl S	3,263
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000804081 - Blackstone	35,888
	INDUSTRIAL PROCESS EFFICIENCY, FT-765135 - Artone - FTC	36,293
Randstad North America, Inc.	NYSERDA ADMINISTRATION, TS.022 - Facilities Clerk	26,175
RANGAM CONSULTANTS INC	Multifam Performance Pgm, SA.051_TWO# 2_MF_PM1	65,520
	NYSERDA ADMINISTRATION, SA.098_TWO# 5_PM1_CBS	33,264
	SA.026_TWO# 1_LSR_PM1	48,752
	SA.051_TWO# 2_MF_PM1	3,600
	SA.062a_TWO# 4_PM1_CPS	77,805
	SA.104_TWO# 6_BA_CPS	36,372
	Tech Assistanc Multifamily LMI, SA.069-1_TWO# 3_SRPM_EPE	34,930
	Technical Services, SA.069-1_TWO# 3_SRPM_EPE	50,124
RBFunding LLC	>200KW PV, PON 2112 NY SUN	187,488

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Contractor	Contract Description	Total Expended Amount
RBW Studio LLC	Talent Pipeline:CE and OJT, OJT	46,080
RCS Heating and Cooling, LLC	Talent Pipeline:CE and OJT, OJT	5,752
RE-Nuble, Inc.	A2 - Enabling Challenge	3,000
Recurve Analytics, Inc.	Pay for Performance, RFP 3901 P4P-AMV Platform	111,654
RED-Rochester LLC	Workforce Industry Partnership, PON 5357	329,535
Reding Inc	NYCH: Talent Ppln:CE and OJT, OJT	51,133
Regen Associates LLC	New Construction	70,554
	SF CN Competition, New Construction	-70,554
ReJews	IEDR Env Justice Working Group	600
Renex Repair Inc	NYCH: Talent Ppln:CE and OJT, OJT	15,800
Renovus Energy, Inc.	<200KW PV, PON 2112 NY SUN	15,963
Renua Energy Inc.	Talent Pipeline:CE and OJT, OJT	11,930
Research Foundation of CUNY	Environmental Research, PON 4895	54,097
	Talent Pipeline:CE and OJT, PON 4772 R3	21,583
Research Foundation of SUNY	Anaerobic Digesters, PON 3739 CAT B	44,964
	Hydrogen Innovation, Clean Hydrogen Microgrid	10,000
	Workforce Industry Partnership, PON 3715 (R14) BOM	46,147
Research Foundation of The City	NYCH: Talent Ppln:CE and OJT, PON3981 Round 17	49,824
Residences At West Hills Country Clu..	New Construction Housing, NCP Housing	37,920
Resilience Education Training and Innova	NY-SUN, NY-Sun	60,000
	Talent Pipeline:CE and OJT, OJT	11,520
	Talent Pipeline:CE and OJT, PON 4772 R3 Fellow	6,083
	Talent Pipeline:CE and OJT, PON3981 Round 12	21,000
Resource Refocus LLC	Code to Zero, IECC Development & ASHRAE Comm	16,743
Resources for the Future Inc	ENERGY ANALYSIS, TWO #3 Carbon Pricing Regime	793
	TWO 1 - NYCI Modeling Tool	63,311
Rettew Field Services, Inc.	<200KW PV, PON 2112 NY SUN	24,063
REVEAL Architecture Design, PLLC	Buildings of Excellence, BoE Rnd. 3 DTL	100,000
Revel Transit, Inc.	EVPRZ:Clean Personal Mobility, Red Hook Recharge Zone	157,050
Richair Mechanical Inc.	NYCH: Talent Ppln:CE and OJT, OJT	14,400
Ricoh USA Inc	NYSERDA ADMINISTRATION, Sitecore Web CMS Admin	337,444
Ridgeline Heating and Cooling, LLC	NYCH: Talent Ppln:CE and OJT, OJT	11,040
Rise Housing and Support Services Inc	New Construction Housing, NCP Housing	96,000
Riseboro Community Partnership, Inc.	Empire Building Challenge, PON 4809	6,667
	LMI Multifamily Demos, PON 4809	93,333
	New Construction Housing, NCP Housing	165,000
River Architects, PLLC	New Construction- Commercial, Commercial New Construction	160,000
Rivertown Solar LLC	<200KW PV, PON 2112 NY SUN	11,552
RKB Group LLC	Technical Services, OSEM118C - GFP Real Estate	54,000
	Technical Services, OsEM129-C - Meadows Partners	44,995
RLM Engineering PLLC	Technical Services, FT17094 Colliers International	550
Robert Derector Associates	Heat Recovery, App 111 C1_Robert Derector As	4,000
	Heat Recovery, App 117 C2_Robert Derector	32,000
	Heat Recovery, App 133 C1_Robert Derector	5,000
	Heat Recovery, App 137 C1_Robert Derector	4,000
	Heat Recovery, App 163 C1_Robert Derector	4,000
	Heat Recovery, HeatRecC1_RDerector_51Madison	2,000
	Heat Recovery, HeatRecC1_RDerector_60W55	18,194

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Contractor	Contract Description	Total Expended Amount
Robert Derector Associates	Heat Recovery, HRC1_RDA_787 7TH	20,000
	Technical Services, FT - 0000812487 - Commonwealth	15,765
Robert Ettinger PE, PC	Housing Agencies Support, HCR TWO #1 - Dromore Apts	2,454
Rochester Cornerstone Group, LTD	Tech Assistanc Multifamily LMI, FT - 0000849866 - Rochester's	18,011
Rochester Housing Authority	New Construction Housing, NCP Housing	23,800
	Single Family New Construction, NCP Housing	17,500
Rochester Institute of Technology	New Construction- Commercial, Commercial New Construction	22,959
	Technical Services, FT15087 - Rochester Institute	17,135
Rocky Mountain Institute	Empire Building Challenge, RMI - EBC Playbook 2.0	94,912
	NYCH: Empire Build Challenge, RMI - EBC Playbook 2.0	82,142
Roselle LLP	ESTOR: Implementation Support, TWO 2 - BES RFP review	11,475
	OREC: Technical Support, TWO 3 - LSR Impact & Review	2,582
	REC:CES REC System Dev Costs, TWO 3 - LSR Impact & Review	2,582
Rosenblum Property Services, LLC	NYSERDA ADMINISTRATION, Property Management -STEP	35,183
Ross Energy Consulting, LLC	NYCH: Technical Assistance, FT - 0000793157 - Pinnacle - 6	8,104
	NYCH: Technical Assistance, FT17296 - Pinnacle NY - 12 Cro	9,180
	Talent Pipeline:CE and OJT, OJT	8,252
	Tech Assistanc Multifamily LMI, FT - 0000856767 - Ranger Manag	11,505
	Tech Assistanc Multifamily LMI, FT - 0000856853 - Ranger Manag	11,025
	Tech Assistanc Multifamily LMI, FT - 0000856870 - Ranger Manag	9,488
	Tech Assistanc Multifamily LMI, FT - 0000856886 - Ranger Manag	11,468
	Tech Assistanc Multifamily LMI, FT - 0000856899 - Ranger Manag	13,463
	Tech Assistanc Multifamily LMI, FT - 0000856906 - Ranger Manag	14,618
	Tech Assistanc Multifamily LMI, FT - 0000856913 - Ranger Manag	14,438
	Tech Assistanc Multifamily LMI, FT - 0000856922 - Ranger Manag	26,096
	Tech Assistanc Multifamily LMI, FT - 0000856933 - Ranger Manag	23,250
	Tech Assistanc Multifamily LMI, FT - 0000856943 - Ranger Manag	13,500
	Tech Assistanc Multifamily LMI, FT - 0000856951 - Bradhurst Co	15,656
	Tech Assistanc Multifamily LMI, FT - 0000944242 - Rotner Manag	5,040
	Tech Assistanc Multifamily LMI, FT - 0000944286 - Rotner Manag	4,230
	Tech Assistanc Multifamily LMI, FT - 0000944305 - Rotner Manag	5,138
	Tech Assistanc Multifamily LMI, FT - 0000944318 - Rotner Manag	5,250
	Tech Assistanc Multifamily LMI, FT - 0000944327 - Rotner Manag	6,386
	Tech Assistanc Multifamily LMI, FT - 0000944334 - Rotner Manag	4,661
	Tech Assistanc Multifamily LMI, FT17295 - Pinnacle NY - 7-9 E	0
	Tech Assistanc Multifamily LMI, FT17299 - Pinnacle NY - 69 Ben	12,165
	Tech Assistanc Multifamily LMI, FT17303 - Pinnacle NY - 142-20	0
	Tech Assistanc Multifamily LMI, FT17304 - Pinnacle NY - 308-31	14,580
	Tech Assistanc Multifamily LMI, FT17309 - Pinnacle NY - 877 Ba	-19,925
	Tech Assistanc Multifamily LMI, FT17311 - Pinnacle NY - 885 10	14,250
	Tech Assistanc Multifamily LMI, FT17316 Viking Management - 18	15,000
	Tech Assistanc Multifamily LMI, FT17317 Viking Management - 33	13,125
	Tech Assistanc Multifamily LMI, FT17318 Viking Management - 46	7,733
	Tech Assistanc Multifamily LMI, FT17320 Viking Management - 76	15,000
	Tech Assistanc Multifamily LMI, FT17321 Viking Management - 37	16,901
	Tech Assistanc Multifamily LMI, FT17322 Viking Management - 40	9,863
	Tech Assistanc Multifamily LMI, FT17323 Viking Management - 47	7,313
	Tech Assistanc Multifamily LMI, FT17327 Viking Management - 11	6,900

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Contractor	Contract Description	Total Expended Amount
Ross Energy Consulting, LLC	Tech Assistanc Multifamily LMI, FT17328 - Viking Management -	17,190
	Tech Assistanc Multifamily LMI, FT17330 - Viking Management -	14,025
	Tech Assistanc Multifamily LMI, FT17331 - Viking Management -	6,300
	Tech Assistanc Multifamily LMI, FT17332 - Viking Management -	15,574
	Technical Services, FT - 0000793157 - Pinnacle - 6	0
	Technical Services, FT - 0000797166 - Pinnacle - 1	16,040
	Technical Services, FT - 0000856967 - True Service	4,611
	Technical Services, FT - 0000944352 - Rotner Manag	3,743
	Technical Services, FT - 0000944359 - Rotner Manag	3,743
	Technical Services, FT17262 - 720 West 173rd Stree	9,000
	Technical Services, FT17290 99 Sutton Street - 99	19,500
	Technical Services, FT17292 - 130 W 16 Owners - 13	8,438
	Technical Services, FT17295 - Pinnacle NY - 7-9 E	10,688
	Technical Services, FT17296 - Pinnacle NY - 12 Cro	0
	Technical Services, FT17297 - Pinnacle NY - 40-05	11,070
	Technical Services, FT17300 - Pinnacle NY - 132-40	11,385
	Technical Services, FT17301 - Pinnacle NY - 133-17	11,192
	Technical Services, FT17303 - Pinnacle NY - 142-20	9,315
	Technical Services, FT17309 - Pinnacle NY - 877 Ba	19,925
	Technical Services, FT17314 Viking Management - 11	10,000
	Technical Services, FT17324 - Viking Management -	7,083
	Technical Services, FT17329 - Viking Management -	10,905
	Technical Services, FT17334 - Viking Management -	7,278
	Technical Services, FT17335 - Houlihan-Parnes Prop	9,000
	Workforce Industry Partnership, PON 3715 (R6) BOM	21,091
	Workforce Industry Partnership, PON 3715 (R13) BOM	38,289
	Workforce Industry Partnership, PON 5357	57,641
Rozario Touma, P.C.	NYSERDA ADMINISTRATION, TWO 2 - FOIL Doc Review	23,813
Ruffalo Appliance	NYCH: Talent Ppln:CE and OJT, OJT	6,263
RUHL TecConsult LLC	Tech Assistanc Multifamily LMI, FT15195 - Lefrak Estates	20,884
RUHL TecDesign	App 191 C2_Ruhl TecDesign_Cove	32,000
	App 193 C2_Ruhl TecDesign_110	32,000
	App 201 C1_Ruhl TecDesign_Con	10,000
	Heat Recovery, App 088 C2_RUHL TecD	15,868
	Heat Recovery, App 159 C2_Ruhl TecDesign_777	64,000
	Heat Recovery, App 169 C1_Ruhl TecDesign	39,920
	Heat Recovery, App 170 C1_Ruhl TecDesign	39,920
	Heat Recovery, App 171 C1_Ruhl TecDesign	39,920
	Heat Recovery, App 176 C1_Ruhl TecDesign_777	10,000
	Heat Recovery, App 177 C1_Ruhl TecDesign_437	10,000
	Heat Recovery, HRC2_Ruhl_LINC	15,868
Russo Enterprise Inc	On-Site Energy Manager, OsEM148-I - Russo Enterprise	59,790
Rutgers University	Environmental Research, GLIDE Acoustic&Ocean Survey	68,970
Ryan Plumbing Heating Air Conditioni..	NYCH: Talent Ppln:CE and OJT, OJT	10,502
SafariNY Corp.	New Construction- Commercial, Commercial NCP 2022 TWO	75,104
	Talent Pipeline:CE and OJT, OJT	17,575
Saint Anns School	K-12 SCHOOLS, P12GC-40_E - St. Ann's - PON	24,600
Saint-Gobain Gypsum USA, Inc.	CI Carbon Challenge, Accelerated Efficiency & Elect	2,170,945

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Contractor	Contract Description	Total Expended Amount
Salas OBrien Consulting and Enginee..	NYCH: District, PON4614 Round #1 Barnard	8,720
Sam Schwartz Engineering, D.P.C.	Pub Transit & Elect Rail, City o New Rochelle Plang TWO1	45,000
	Pub Transit & Elect Rail, Otsego County Planning TWO 2	45,000
	Pub Transit & Elect Rail, Sleepy Hollow Planning TWO 3	45,000
	Pub Transit & Elect Rail, Town of Pelham Planning TWO 4	45,000
SANFILIPPO SOLUTIONS INC.	NYCH: Talent PpIn:CE and OJT, OJT	10,560
Saranac Lake Central School	FT17053 - Saranac Lake CSD (3)	12,255
Scenic Hudson, Inc.	Net Zero Energy for Eco Dev, CNCED-2022 Scenic Hudson NSide	1,112,389
SCS Penfield One 010750 Penfield, LLC	>200KW PV, NY Sun	230,379
Sea Bright Solar, LLC	<200KW PV, PON 2112 NY SUN	22,944
	>200KW PV, PON 2112 NY SUN	9,184
SecondMuse LLC	M-Corps, Manufacturing Corps (M-Corps)	365,000
Senate Residence Owners, Inc.	Direct Injection Program, New Senate HPD	128,760
Shared Mobility, Inc.	PON 4772 R3 (Sam Walczyk)	15,417
	PON 4772 R3 (Viyona Chavan)	21,583
	Pub Transit & Elect Rail, BNMC Planning TWO 1	45,000
	Pub Transit & Elect Rail, CDTA Planning TWO 3	45,000
	Pub Transit & Elect Rail, Vlg of Angola Planning TWO 2	45,000
Shenker Russo & Clark LLP	Talent Pipeline:CE and OJT, Union Advisory Services	1,000
Sheridan CSG 1 LLC	NY-SUN, NY-Sun ICSA	516,932
Sheridan CSG 2 LLC	NY-SUN, NY-Sun ICSA	499,592
Siemens Industry, Inc.	Real Time Enrgy Management, Siemens - Multisite - RTEM	200,479
	Real Time Enrgy Management, Siemens-150 W 65th-RTEM	9,441
	Real Time Enrgy Management, Siemens-Brasher Falls CSD-RTEM	4,830
	Real Time Enrgy Management, Siemens-Mt. Sinai West-RTEM	17,826
	Real Time Enrgy Management, Siemens-Multisite-RTEM	11,724
	RTEM Small/Medium Business, Siemens-Multisite-RTEM	52,065
	RTEM Small/Medium Business, Siemens-OneidaHealth-RTEM	92,203
	Technical Services, FT 809240 - Cornell College	23,750
	Technical Services, FT - 0000810702 - Ithaca	18,750
Signetron Inc.	Building Envelope Systems, Panelized Systems- Signetron	219,511
Silo City Phase I LLC	New Construction Housing, 2019 MFCNP	60,400
Simply Installs LLC	NYCH: Talent PpIn:CE and OJT, OJT	8,400
Sisters of Charity Housing Development C	Empire Building Challenge, PON 4809	86,437
	LMI Multifamily Demos, PON 4809	510,552
	NYCH: Empire Build Challenge, PON 4809	3,011
Sive Paget & Riesel PC	BR: Program Implementation, TWO 3 - Build Ready Auction	12,821
	ENERGY ANALYSIS, TWO 15 - Gas Transition Legal	50,000
	ESTOR: Implementation Support, TWO 12 - ESTOR	59,356
	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	27,864
	NEW YORK GREEN BANK, TWO 14 - NYGB FOIL	2,148
	REC4:CES REC4 Tech Support, TWO 9 - Tier 4 solicitation	1,575
	REC:CES REC System Dev Costs, TWO 8 - Tier 1 Program Legal S	1,647
	REC:CES REC System Dev Costs, TWO 11 - Tier 1 RESRFP 24-1	4,803
	RFP 12: NYGB Legal Services	1,939
	TWO 14 - NYGB FOIL	-2,148
	TWO 15 - Gas Transition Legal	42,077
Skyline Solar Inc.	<200KW PV, PON 2112 NY SUN	22,674

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Contractor	Contract Description	Total Expended Amount
Smart Wires Inc.	Future Grid Perf. Challenges, Power Grid Innovation	157,573
Smith Engineering PLLC	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000790288 -Constellation	141,799
	NYCH: District, PON 4614 - Round 9	124,462
	NYCH: Industry Partnerships, PON 3715 (R15) BOM	19,138
	Technical Services, FT - 0000788517 - Brookfield P	56,545
	Technical Services, FT - 0000891997 - Rudin Manage	43,229
	Technical Services, FT - 0000893633 - Vornado - 2	61,895
	Technical Services, FT - 0000917146 - Vornado - 12	43,622
	Technical Services, FT - 0000917210 - Vornado - 90	48,622
	Technical Services, FT15092 - Weill Cornell Med	15,825
	Technical Services, OsEM133-C -Rudin Mngmt Port 1	60,549
	Technical Services, OsEM134-C -Rudin Mngmt Port 2	79,120
	Technical Services, OsEM166-C - Brookfield Prop	92,087
	Workforce Industry Partnership, Brookfield 5	4,938
	Workforce Industry Partnership, PON 5357	175,460
	Workforce Industry Partnership, PON 5357 Rudin WFT 3	36,608
	Workforce Industry Partnership, Ruden 1 WFT	21,763
	Workforce Industry Partnership, Ruden WFT 2	30,701
	Workforce Industry Partnership, Vornado WFT 1	39,233
	Workforce Industry Partnership, Vornado WFT 2	38,711
Social Enterprise and Training Center	NYCH: Talent Pplan:CE and OJT, Career Pathway HP PON4463 R2	98,650
Social Finance Inc.	Social Finance Contract	107,140
Socotec, Inc	Code to Zero, TWO #7	204,600
	Code to Zero, TWO #8	119,373
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000875062 - Brooklyn Nav	90,267
	New Construction- Commercial, CNCP 2022	13,638
	New Construction- Commercial, New Construction	12,811
	NYCH: Technical Assistance, FT15064 - 42-12 28 - FTC	35,261
	REV Campus Challenge, FT754382 - Teachers College at	16,044
	Technical Services, FT14889 - Princeton - 44-20	8,381
	Technical Services, FT15060 Heatherwood Luxury Re	19,990
	Technical Services, FT15067 - 568 Union - FTC	15,714
	Technical Services, FT754403 - Women National Repu	6,755
Software People, Inc.	NYSERDA ADMINISTRATION, TWO 3 Salesforce System Admin.	55,880
	NYSERDA ADMINISTRATION, TWO 4 SQL Database Admin.- Vin	129,140
	NYSERDA ADMINISTRATION, TWO #2 .Net Software Developer	122,400
Sol Developments, LLC	Creekside Clearing Redevelop	9,495
	HCR TWO - 733 Portland	6,150
	HCR TWO - Coventry Commons	15,067
	Housing Agencies Support, HCR TWO - Playter Gardens	14,868
	Housing Agencies Support, HCR TWO - Silver Creek	13,208
	Housing Agencies Support, HCR TWO - The Nest	12,338
	Housing Agencies Support, HCR TWO - Unicorn Drive	15,439
	Housing Agencies Support, HCR TWO – 875 Lafayette	14,396
	Housing Agencies Support, HCR TWO – Alta Vista	15,892
	Housing Agencies Support, HCR TWO – Harrison Place Lofts	13,276
	Housing Agencies Support, HCR TWO – Riley Brook Apartmen	15,885
	Housing Agencies Support, HCR TWO #1-ShilohSeniorHousing	60

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SOLANTA CORP	<200KW PV, NY-Sun	11,200
	<200KW PV, PON 2112 NY SUN	104,612
	>200KW PV, PON 2112 NY SUN	33,040
	COMMUNITY SOLAR, PON 2112 NY SUN	7,280
Solar Energy Systems, LLC	<200KW PV, NY-Sun	43,650
	>200KW PV, NY-Sun	72,750
	>200KW PV, PON 2112 NY SUN	32,495
Solar Glory NY Inc	<200KW PV, PON 2112 NY SUN	26,552
	>200KW PV, PON 2112 NY SUN	16,800
Solar Liberty Energy Systems, Inc	<200KW PV, NY-Sun	15,808
	<200KW PV, PON 2112 NY SUN	80,986
	>200KW PV, NY-Sun	23,712
Solar One, Inc.	>200KW PV, PON 2112 NY SUN	50,370
	COMMUNITY SOLAR, PON 2112 NY SUN	5,152
Solar Pro Inc	<200KW PV, NY-Sun	23,080
	<200KW PV, PON 2112 NY SUN	209,364
	>200KW PV, PON 2112 NY SUN	158,390
Solar Solutions of Upstate NY LLC	<200KW PV, PON 2112 NY SUN	261,660
SolarCommunities Inc.	<200KW PV, PON 2112 NY SUN	10,000
Solarize Plus Inc	<200KW PV, PON 2112 NY SUN	42,116
	>200KW PV, PON 2112 NY SUN	41,850
Solect Energy Development LLC	<200KW PV, PON 2112 NY SUN	12,000
Soulful Synergy, LLC	PON 4772 R3 (Coriana Johnson)	1,909
	Talent Pipeline:CE and OJT, OJT	4,320
	Talent Pipeline:CE and OJT, PON 4772 R3 (Andrea Fobbs)	6,083
SourceOne Power Technologies, Inc.	Real Time Enrgy Management, SourceOne - 825 3rd Ave - RTEM	12,000
	Real Time Enrgy Management, SourceOne - Multisite - RTEM	5,400
South Colonie Central School District	Technical Services, OsEM86-C - South Colonie CSD	3,054
Southern Tier Environments for Livin..	Tech Assistanc Multifamily LMI, FT - 0000762936 - STEL, Inc. -	7,428
Spackenkill Union Free School District	FT17051 - Spackenkill UFSD (6)	3,643
Sparrowbush NY 1, LLC	>200KW PV, NY Sun	175,454
Sparrowbush NY 2, LLC	>200KW PV, NY Sun	88,732
Spokane Edo LLC	Future Grid Perf. Challenges, Load Optimz & Automated Contro	16,875
SRE Littlefield, LLC	ESTOR:Retail Storage Incentive, Retail Storage	4,447,200
St. Luke's School	K-12 SCHOOLS, FT17095 - St. Lukes School (1)	18,000
St. Nicks Alliance	Buildings of Excellence, BoE Rnd. 2 - Cooper Park Bld.2	150,000
	Buildings of Excellence, BoE Rnd. 2 - Dekalb Commons	250,000
	Multifam New Construction, New Construction	98,400
	New Construction Housing, 2019 MFCNP	240,000
	NYCH: Talent Ppln:CE and OJT, Workforce Dev & Training	121,868
Standard Potential Co.	Energy Storage Tech/Prod Dev, PON 5779	350,000
Standard Solar, Inc	>200KW PV, NY-Sun C&I	432,000
	ENERGY STORAGE, Retail Storage	256,500
Stanley Ruth Co., LLC	NYCH: Talent Ppln:CE and OJT, OJT	276,844
Stantec Consulting Services, Inc.	Pub Transit & Elect Rail, Chemung County Planning TWO 1	50,000
	Pub Transit & Elect Rail, City of White Plains TWO 3	50,000
	Pub Transit & Elect Rail, Lewis County Planning TWO 2	45,000
	WEST VALLEY DEVELOPMENT PROGRAM, WVSMP ENV. Support Servi..	310,948

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Contractor	Contract Description	Total Expended Amount
Stas Zakrzewski Architect PC	Buildings of Excellence, BoE Rnd.1 - Design Team Incent	25,000
State University Construction Fund	NYCH: Technical Assistance, FT13821 - SUNY Cortland - FTC	236,247
	NYCH: Technical Assistance, FT13829 - SUNY Buffalo - FTC	227,352
	REV Campus Challenge, FT13824 - SUNY New Paltz - FTC	251,996
	Technical Services, FT13833 - SUNY Medical - FTC	500,000
	Technical Services, FT13835 - SUNY Cobleskill -FTC	107,313
	Technical Services, FT13837 - SUNY Albany - FTC	441,374
Steuben Rural Electric Cooperative, Inc.	OTHER PROGRAM AREA, Steuben Rural Electr	14,758
	Steuben Rural Electr	16,242
Steven Madden LTD	Technical Services, FT14333 - 52-16 Barnett - PON	7,793
	Technical Services, FT14334 - 52-35 Barnett - PON	9,293
Steven Winter Associates, Inc.	Buildings of Excellence, BoE Rnd. 2 - DTL Cooper Park	100,000
	Code to Zero, ACEEE Pathway to Zero Energy	21,451
	Empire Building Challenge, Heat pump water heater market	35,214
	Intelligent Buildings, Grid-Integrated CHPWH Systems	5,600
	Market Support Tools &Activity, EmPower+ Heat Pump Support	4,059
	New Construction- Commercial, Commercial New Construction	5,325
	NYCH: LMI, Heat pump water heater market	35,214
	NYCH: Talent Ppln:CE and OJT, PON3981 Round 8	67,313
	NYCH: Talent Ppln:CE and OJT, Steven Winter Assoc. Training	28,489
	NYCH: Talent Ppln:CE and OJT, Workforce Dev & Training	70,074
	NYCH: Technical Assistance, FT13679 - 86-15 Broadway - FTC	3,017
	NYCH: Technical Assistance, FT13723 - 245 Sullivan - FTC	10,245
	NYCH: Technical Assistance, FT13724 - 40 Washington - FTC	9,459
	NYCH: Technical Assistance, FT13766 - 350 W 42nd - FTC	0
	NYCH: Technical Assistance, FT15044 - Harbor View Towers	15,253
	NYCHA EM TWO 2023	140,075
	REV Connect, IMS SWA - Scalable Afford	79,983
	Technical Services, FT - 0000779937 - Kew Gardens	3,626
	Technical Services, FT14065 - 43 W 61st - FTC	6,163
	Technical Services, FT14570-235 West End Ave-FTC	740
	Technical Services, FT17068 Left Bank Apartment -	16,250
	Workforce Industry Partnership, PON 5357	53,647
Storm King Art Center	Net Zero Energy for Eco Dev, CNCED 2021 - Storm King Art	63,750
STRATCO PROPERTY GROUP INC	NYCH: Talent Ppln:CE and OJT, OJT	31,037
Summit Solar Company LLC	>200KW PV, PON 2112 NY SUN	37,312
Sun Source Technologies	<200KW PV, PON 2112 NY SUN	31,000
Sunamp Projects, Inc	NYCH: Innovation, Demo Tech Trans High Dens Ther	18,663
SuNation Solar Systems, Inc.	<200KW PV, PON 2112 NY SUN	22,425
	COMMUNITY SOLAR, PON 2112 NY SUN	156,666
	ENERGY STORAGE, PON 2112 NY SUN	78,804
Sunday Energy LLC	<200KW PV, PON 2112 NY SUN	38,304
Sundog Solar, Inc.	<200KW PV, PON 2112 NY SUN	25,200
Sunkeeper Solar LLC	<200KW PV, NY-Sun	237,628
	>200KW PV, NY-Sun	385,660
	>200KW PV, PON 2112 NY SUN	370,436
Sunlight Associates LLC	Buildings of Excellence, Buildings of Excellence R1	250,000
	New Construction Housing, NCP Housing	98,000

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Contractor	Contract Description	Total Expended Amount
Sunlight General Capital LLC	>200KW PV, NY Sun	175,318
	NY-SUN, NY Sun	478,140
Sunnyside Farms, Inc.	Anaerobic Digesters, PON 3739 CAT C	33,203
SUNRISE ELECTRICAL SERVICES	<200KW PV, NY Sun	186,890
	<200KW PV, PON 2112 NY SUN	53,100
Sunrise Energy Corp.	COMMUNITY SOLAR, PON 2112 NY SUN	6,536
Sunthru LLC	Natural Carbon Solutions, A1 - Building Challenge	922,111
SUNY Binghamton	Net Zero Energy for Eco Dev, NZEED 2019 - Binghamton Univ.	1,160,431
SUNY College of Environmental Scien..	Technical Services, OsEM79-C - SUNY ESF	25,098
SUNY Cortland	Technical Services, OsEM137-C - SUNY Cortland	12,800
SUNY Oswego	New Construction- Commercial, Commercial New Construction	265,400
Super Cool HVAC LLC.	NYCH: Talent Ppln:CE and OJT, OJT	9,729
Supreme Green Energy Inc	NYCH: Talent Ppln:CE and OJT, PON 4772 R3	18,500
Surf Clean Energy Inc	<200KW PV, NY-Sun	12,876
	<200KW PV, PON 2112 NY SUN	74,030
Sustainable Comfort, Inc	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	146,614
	Buildings of Excellence, BoE Rnd. 2 - DTL Baird Rd. R2	50,000
	Buildings of Excellence, RFP3928 SCI TWO # 2	76,631
	Buildings of Excellence, RFP3928 SCI TWO #1	24,311
	Buildings of Excellence, RFP3928 SCI TWO #3	19,200
	Buildings of Excellence, RFP3928 SCI TWO #4	18,416
	Buildings of Excellence, TFP3928 TWO # 5	20,202
	Direct Injection Program, HCR TWO - 343 Central Avenue	600
	Housing Agencies Support, HCR TWO #3 Glove City Lofts	14,986
	Housing Agencies Support, HCR TWO #4 – 753 Classon	7,615
	Housing Agencies Support, HCR TWO #5 – Perry Homes	11,379
	Housing Agencies Support, HCR TWO #6 – Colvin Ave Apts	9,826
	Housing Agencies Support, HCR TWO#2-Sutphin Sr. Housing	10,391
	Housing Agencies Support, HCR TWO#7 - Cold Spring	5,844
	Housing Agencies Support, HCR TWO#8 - Juniper Apts	13,031
Sustainable Energy Advantage, LLC	Talent Pipeline:CE and OJT, OJT	7,693
	ENERGY ANALYSIS, TWO 2_Supply Curve	54,082
	OREC: Technical Support, TWO#1 MP2.0 Workforce study	15,143
Sustainable Energy Developments Inc.	REC:CES REC System Dev Costs, TWO 2_Supply Curve	216,326
	<200KW PV, PON 2112 NY SUN	51,420
Sustainable Energy Developments Inc.	Residential Energy Storage	20,000
	REV Connect, IMS-Sustainable-Finger Lakes	92,208
Sustainable Finger Lakes Inc	Pub Transit & Elect Rail, Sust HV Planning - PON 5739	45,000
	Talent Pipeline:CE and OJT, PON 4772 R3 Joanne Louis-Paul	26,057
Sustainable Westchester	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Clarke Littlejohn	12,333
	Pub Transit & Elect Rail, Sust West Planning - PON 5739	50,000
Svenski Solar, LLC	>200KW PV, NY Sun	196,484
SWBR Architecture, Engineering & La..	Buildings of Excellence, BoE Rnd. 2 - DTL Johnson Park	50,000
Switch Maritime LLC	Electric Vehicles - Innovation, Zero-Emissions Ferry Demo	166,000
	Zero-Emissions Ferry Demo	249,000
Switch Operations Inc.	Real Time Enrgy Management, Switch-1 Columbus-RTEM	31,570
Switched Source PB LLC	Future Grid Perf. Challenges, Power Grid Innovation	545,163
Syracuse Housing Authority	LMI Multifamily Demos, PON 4809	225,000

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Contractor	Contract Description	Total Expended Amount
Syracuse University	Green cooling toolkit for heat	50,000
	Intelligent Buildings, Intelligent Buildings	276,184
	Natural Carbon Solutions, A1 - Building Challenge	166,065
	Natural Carbon Solutions, Green cooling toolkit for heat	0
	NextGen HVAC, Occupant Centric Modular Energy	18,090
	NYCH: Innovation, NextGen HVAC Innovation	70,000
	REV Campus Challenge, REVCC_ETL_Comp_Round 3	1,100,000
Syska Hennessy Group	Technical Services, FT14572 -1407 Broadway-FTC-COM	3,574
T. F. Obrien	OJT	95,899
T.M. Bier & Associates	Real Time Enrgy Management, TM Bier - Multisite - RTEM	104,359
Taitem Engineering, P.C.	Buildings of Excellence, RFP3928 Taitem TWO #1	29,518
	CLEAN TRANSPORTATION, SQA Charge Ready 2.0	6,265
	Direct Injection Program, HCR TWO - Creekside Landing	0
	Direct Injection Program, HCR TWO – Parliament Fairfield	0
	Direct Injection Program, HCR TWO Tailor Square	0
	Direct Injection Program, Multifamily Technical Assistan	13,273
	Direct Injection Program, NYSERDA/HPD Electrification	124,448
	EV Charging and Engagement, SQA Charge Ready 2.0	5,669
	HCR Direct Injection, HCR TWO - Creekside Landing	0
	HCR Direct Injection, HCR TWO –Center City Courtyard	0
	HCR Direct Injection, HCR TWO Tailor Square	0
	HCR TWO - Almus Olver Towers	4,923
	Housing Agencies Support, HCR TWO - Creekside Landing	7,898
	Housing Agencies Support, HCR TWO - Olympia Terrace	5,571
	Housing Agencies Support, HCR TWO – Apartments Mill&Main	2,576
	Housing Agencies Support, HCR TWO – Parliament Fairfield	7,888
	Housing Agencies Support, HCR TWO –Center City Courtyard	10,420
	Housing Agencies Support, HCR TWO Tailor Square	1,765
	HPD Direct Injection, NYSERDA/HPD Electrification	155,560
	K-12 SCHOOLS, CGSI-43E - Alfred-Almond CSD	28,142
	Low Carbon Tech Demos, Multifamily SQA	8,274
	Low Carbon Tech Demos, Multifamily Technical Assistan	57,431
	Multifam Performance Pgm, Multifamily SQA	15,996
	Multifam Performance Pgm, Multifamily Technical Assistan	107,826
	Multifamily Technical Assistan	0
	New Construction Housing, NCP Housing	75,051
	New Construction- Commercial, Commercial NCP 2022	4,407
	NYCH: District, Ithaca Southside	15,631
	NYCH: District, Urban Village	30,000
	Real Time Enrgy Management, RTEM Gas Mini-Bid Contract	19,999
	Retrofit NY, Multifamily SQA	3,971
	Retrofit NY, Multifamily Technical Assistan	17,062
	Technical Services, FT17239 Ithacare Center Servic	10,000
	Technical Services, OsEM131-C - Cayuga Medical	91,722
	Technical Services, OsEM139-C - Schuyler Hospital	46,335
	TWO CH4A M&V Services	59,241
Talva Energy	K-12 SCHOOLS, CGSI-16_E Nyack UFSD - PON	1,953
TAP, Inc.	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (Ethan Sedano)	21,583

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Contractor	Contract Description	Total Expended Amount
TBL Technologies Inc.	RTEM Small/Medium Business, TBL - 42-99 Francis Lewis Blvd	36,000
	RTEM Small/Medium Business, TBL - 50-02 Queens Boulevard	36,000
	RTEM Small/Medium Business, TBL - 103-54 94th Street	36,000
	RTEM Small/Medium Business, TBL - 113-14 Queens Boulevard	36,000
	RTEM Small/Medium Business, TBL - 356 Baychester Ave	36,000
	RTEM Small/Medium Business, TBL - 450 Kings Highway - RTEM	36,000
	RTEM Small/Medium Business, TBL - 550 Gateway Dr - RTEM -	36,000
	RTEM Small/Medium Business, TBL - 576-80 86th Street	36,000
	RTEM Small/Medium Business, TBL - 590 Atlantic Ave - RTEM	36,000
	RTEM Small/Medium Business, TBL - 2259 Ralph Avenue - RTEM	36,000
	RTEM Small/Medium Business, TBL - 2323 Central Park Ave -	36,000
	RTEM Small/Medium Business, TBL - 2399 Richmond Avenue	36,000
	RTEM Small/Medium Business, TBL - 2544 Flatbush Ave - RTEM	36,000
	RTEM Small/Medium Business, TBL - 13603 20th Avenue - RTEM	36,000
	RTEM Small/Medium Business, TBL_2220 Broadway_RTEM SMB	36,000
Teachers College, Columbia University	Technical Services, OsEM105-C Teachers College	116,236
Tech Valley Talent, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO 28 .Net ..	40,716
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO #32 SF..	30,815
	NYSERDA ADMINISTRATION, TWO # 37 Software Dev. Aaron R	52,841
	NYSERDA ADMINISTRATION, TWO #11 Info Security Services	140,948
	NYSERDA ADMINISTRATION, TWO #14 Salesforce BA.- Robles	123,483
	NYSERDA ADMINISTRATION, TWO #21 Salesforce Dev. Magesh	117,714
	NYSERDA ADMINISTRATION, TWO #30 Tableau Dev. Alfred	91,256
	NYSERDA ADMINISTRATION, TWO #34 Network Voice Engineer	97,029
	OREC: System Development, TWO 1 Salesforce Dev. Rajesh K	45,905
	OREC: System Development, TWO #6 Salesforce Tech -Portia	60,887
	REC4:CES REC4 Syst Development, TWO #6 Salesforce Tech -Portia	8,462
	REC4:CES REC4 Tech Support, SA.037a_TWO# 1_PM1_LSR	74,880
	REC4:CES REC4 Tech Support, TWO 1 Salesforce Dev. Rajesh K	4,990
	REC4:CES REC4 Tech Support, TWO #6 Salesforce Tech -Portia	6,946
	REC:CES REC System Dev Costs, TWO 1 Salesforce Dev. Rajesh K	53,008
	REC:CES REC System Dev Costs, TWO #6 Salesforce Tech -Portia	63,813
	Tech Assistanc Multifamily LMI, SA.065_TWO# 2_PC_EPE	35,046
	Tech Assistanc Multifamily LMI, TWO #36 Salesforce Architect	13,786
	Tech Assistanc Multifamily LMI, TWO #38 Salesforce Architect	1,075
	Technical Services, SA.065_TWO# 2_PC_EPE	35,046
	Technical Services, TWO #36 Salesforce Architect	41,291
	Technical Services, TWO #38 Salesforce Architect	3,224
	TWO 28 .Net Software Dev. – Bi	97,894
	TWO #32 SFR. Staff Aug Dev.– P	111,872
TechniArt, Inc.	Clean Energy Hub, Regional Energy Hub Kits	196,900
Technology Professionals Group Inc.	NYSERDA ADMINISTRATION, TWO # 5 Service Desk Tech Alec	52,056
Tern Construction & Development, LLC	New Construction Housing, 2019 LRNCP	17,650
	New Construction Housing, NCP Housing 2022	84,000
	Single Family New Construction, 2019 LRNCP	6,200
Tesla Energy Operations Inc	ENERGY STORAGE, PON 2112 NY SUN	37,500
Tesla, Inc.	CLEAN TRANSPORTATION, Tesla DCFC PON 4509 Round 3	257,714
Tetra Tech Engineers, Architects and	Empire Building Challenge, EBC Cohort 2 TA CONTRACT COSEN	39,600

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Contractor	Contract Description	Total Expended Amount
Tetra Tech Engineers, Architects and Lan	HCR TWO - Jericho House	12,061
	HCR TWO - Rip Vank Winkle	4,232
	HCR TWO - Town Country	7,701
	Housing Agencies Support, HCR TWO #3 Silver Gardens	15,319
	Housing Agencies Support, HCR TWO #5 - Beeches	910
	Housing Agencies Support, HCR TWO #6 – 1546 East	2,705
	Housing Agencies Support, TWO #4 - Luna Green	7,954
	NYCH: Empire Build Challenge, EBC Cohort 2 TA CONTRACT COSEN	20,400
	Technical Services, FT - 0000773811 - the Brodsky	48,272
Tetra Tech, Inc.	Environmental Research, PON 4270 PV Site Design	48,147
	OREC: Technical Support, TWO 2 - OSW F-TWG Lead	167,347
TFR Holdings Corp	Electric Microtransit in LI	1,006,763
The Bedford Place Condominium, LLC	Low Carbon Tech Demos, Multifamily	21,500
The Brattle Group Inc.	ENERGY ANALYSIS, Low-Carbon Alt. Fuel Use	144,608
	ENERGY ANALYSIS, TWO 2 - Gas Util Planning Supp	26,065
	ENERGY ANALYSIS, TWO #1 NYISO Consult Support	35,713
	Grid ClimateTech Ready Capital, TWO - 5 NYS Grid of the Future	181,372
	REC:CES REC System Dev Costs, Transmission Services-on-Deman	56,779
	TWO #6: Thermal Energy Filings	36,656
The Cadmus Group, LLC	Clean Energy Hub, TAI contract for RCEH	300,251
	Code to Zero, RFQ3183 Umbrella Agreement	20,449
	Electric Vehicles - Innovation, MHD EV Grid Impact Cat 4	162,351
	Electric Vehicles - Innovation, TWO No. 7	5,229
	ENERGY ANALYSIS, TWO 2 - Phase 2B: BEEM Redev	39,696
	ENERGY ANALYSIS, TWO 4 - 2025 BEEM Tech Support	95,116
	ENERGY ANALYSIS, TWO #1 BEEM Revision	26,657
	Eval MCDC EE Master Soft Cost, TWO#4 Soft Cost study	38,825
	Eval MCDC: LMI Insights&Impact, 4162 TWO 1: HP Insights Impact	900
	Housing Agencies Support, Tech Asst Affordable Housing	53,789
	NY-SUN, NY-Sun	221,704
	OREC: Technical Support, TWO #17 OSW TWG facilitation	83,881
	Product Standards, TWO 2 - Phase 2B: BEEM Redev	4,383
	TWO 3 - NYCI Facilitation Sup	360,247
	TWO 4 - NYSARP_Support	431,100
The Doe Fund Inc	NYCH: Talent Ppln:CE and OJT, Workforce Dev & Training	106,391
The First Presbyterian Church in	Heat Recovery, App 140 C2_First Presbyterian	72,000
The Fulcrum Group	Technical Services, FT - 0000758166 - Lincoln Cent	193,489
THE GREEN PLUG LLC	<200KW PV, PON 2112 NY SUN	33,156
	COMMUNITY SOLAR, PON 2112 NY SUN	5,100
The Healthy Home Academy LLC	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 4463 R4	25,333
The HOPE Program, Inc.	NYCH: Talent Ppln:CE and OJT, Career Pathway HVAC/Heat Pumps	67,995
The Hotel and Residences at 400 Fifth..	NYCH: Technical Assistance, FT14604 - 400 Fifth - PON	75,000
The Mobility House	Pub Transit & Elect Rail, PON 5109 - EV bus smart charge	50,148
The Nature Conservancy	OREC: Technical Support, Monitoring Eco Effects of OSW	89,760
The New York Climate Exchange	PON 4772 Fellow A.E.	12,333
	PON 4772 R3 K.W.	9,250
The Research Foundation for SUNY	Talent Pipeline:CE and OJT, PON3981 Round 12	21,994
The Research Foundation for the State	Environmental Research, Low-Cost AQ Sensors	31,194

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Contractor	Contract Description	Total Expended Amount
The Research Foundation for the State	Environmental Research, Mobile Laboratory Measurements	18,126
	Environmental Research, VOCs and VCPs in NYC	157,884
	OREC: Technical Support, OSW fisheries stock assessment	273,956
The RF of SUNY Binghamton University	Future Grid Perf. Challenges, Power Grid Innovation	200,000
	Hydrogen Innovation, Clean Hydrogen Innovation	73,500
The Spence School	Technical Services, OsEM112-C - The Spence School	25,435
The Standard Hydrogen Corporation	Hydrogen Innovation, Long Duration Energy Storage	145,000
The Tick Tock Group, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	16,858
The Trustees of Columbia University	Carbontech Development, The Carbon Foundry	2,924,167
	Cleantech EIR, CTV ClimateTech Expertise Net	1,150,769
	ENVIRONMENTAL RESEARCH, Attribution of anthro methane	217,046
	NYCH: Industry Partnerships, CJF Support RFP 4976	79,500
	Talent Pipeline:CE and OJT, CJF Support RFP 4976	79,500
The Turbochyll Company	OJT	11,520
The Village of Hamburg NY	CLEANER GREENER COMMUNITIES, Village of Hamburg - High Impa	50,000
Thermal Associates, LLC	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Thornton Tomasetti, Inc.	Natural Carbon Solutions, GreenBox	50,000
Tioga Opportunities Inc.	Talent Pipeline:CE and OJT, OJT	22,003
TITANIUM LINX CONSULTING, INC.	PON 4772 R3 (Diogenes Arias)	9,167
	PON 4772 R3 (Richard Yudkiss)	10,718
TM Montante Solar Developments, LLC	<200KW PV, PON 2112 NY SUN	111,180
Tompkins Consolidated Area Transit I.	EVPRZ:Clean Personal Mobility, Ithaca Electric Transportation	174,202
Tompkins Seneca Tioga BOCES	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 4463 R2	19,505
Toro Construction Services LLC	Talent Pipeline:CE and OJT, OJT	19,440
Touchstone IQ	Technical Services, FT17212 - Time Equities - 150	12,500
Town of Alexander	Clean Energy Communities, Town of Alexander Audit/Implem	5,795
Town of Aurora	CLEANER GREENER COMMUNITIES, EV pickup truck purchase 2	37,500
Town of Ballston	Clean Energy Communities, Ballston Solar Part Two	12,500
Town of Bethel	CLEANER GREENER COMMUNITIES, Clean Energy Communities	28,900
	NYCH: Communities, CEC500665-Twn of Bethel	10,000
Town of Big Flats	Clean Energy Communities, Town of Big Flats 1-star desig	6,600
Town of Canaan	CLEANER GREENER COMMUNITIES, CEC400102 - Solar and Heat Pmp	100,000
Town of Chatham	Clean Energy Communities, Chatham Photovoltaic Installat	12,500
Town of Colonie	CEC410033 - Town of Colonie	18,363
	Clean Energy Communities, CEC410033- Town of Colonie	15,000
Town of Dryden	CLEANER GREENER COMMUNITIES, Town of Dryden \$175K Grant	175,000
Town of Enfield	Clean Energy Communities, Enfield Solar 50k	12,500
Town of Essex	CLEANER GREENER COMMUNITIES, CEC701106 - Building Upgrades	56,600
Town of Franklin	CLEANER GREENER COMMUNITIES, Town of Franklin electrificati	12,500
Town of Gardiner	Clean Energy Communities, CEC500684 - 3 Star 3.0 Grant	75,000
	Clean Energy Communities, CEC500684 - Building Upgrades	4,950
	CLEANER GREENER COMMUNITIES, CEC500684 - 4 Star CEC Grant	14,406
Town of Geneva	Clean Energy Communities, CEC300344 - CEU & Charging Sta	37,575
Town of Gorham	Clean Energy Communities, Audit/Implementation Project	1,650
Town of Granby	Clean Energy Communities, CEC200220 - DAC - 1 Star Desig	15,000
Town of Hamden	CLEANER GREENER COMMUNITIES, Heat Pump for municipal garage	12,500
Town of Henrietta	Clean Energy Communities, EV Infrastructure & Electric L	125,000
Town of Huntington	CLEANER GREENER COMMUNITIES, Town of Huntington	41,025

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Contractor	Contract Description	Total Expended Amount
Town of Ithaca	Code to Zero, Stretch to Zero Program	25,000
Town of Jay	Clean Energy Communities, CEC701191 - CEC 3.0 2 Star	12,500
Town of Kendall	Clean Energy Communities, DPW Energy Study/Implementatio	4,950
Town of Kinderhook	Clean Energy Communities, Solar Array	12,500
Town of Manlius	Clean Energy Communities, CEC200236 - EV Charger	7,500
Town of Marion	Clean Energy Communities, Energy Study Implementation	2,500
Town of Mount Pleasant	Clean Energy Communities, Communities & Local Government	15,000
Town of Naples	Clean Energy Communities, Energy Audit/Implementation Pr	4,950
Town of Nelson	Clean Energy Communities, Town of Nelson 2 Star Designat	12,500
Town of New Castle	Clean Energy Communities, Solar at the Chappaqua Perform	10,751
Town of New Lebanon	CLEANER GREENER COMMUNITIES, 250000 grant	179,133
Town of Olive	CLEANER GREENER COMMUNITIES, CEC500659 - Building Upgrades	50,000
Town of Oneonta	Clean Energy Communities, CEC600886 - Solar and Upgrades	41,028
Town of Orangetown	CLEANER GREENER COMMUNITIES, Orangetown EV Elc Vehicle	125,000
Town of Ossining	Clean Energy Communities, Town of Ossining	25,000
Town of Penfield	Clean Energy Communities, EV Charger Installation	12,500
Town of Philipstown	Clean Energy Communities, CEC500794 - Combined Grants	98,598
	Clean Energy Communities, CEC500794 - EV Chargers	7,481
Town of Porter	Clean Energy Communities, CEC101436 3.0 Combined	81,227
Town of Queensbury	CLEANER GREENER COMMUNITIES, Town of Queensbury \$100K Grant	94,260
	CLEANER GREENER COMMUNITIES, Town of Queensbury EV	50,000
Town of Red Hook, NY	Clean Energy Communities, Phase 1 Community Solar Projec	26,000
Town of Richland	Clean Energy Communities, Town of Richland 2-Star Design	50,000
Town of Roseboom	CLEANER GREENER COMMUNITIES, Town of Roseboom 3 Star Grant	34,532
Town of Rosendale	Clean Energy Communities, Two EVs for Rosendale	56,250
Town of Saratoga	Clean Energy Communities, Town of Saratoga Town Hall Ene	2,500
Town of Shandaken	CLEANER GREENER COMMUNITIES, Town of Shandaken Electric Car	50,000
Town of St Armand	Clean Energy Communities, Highway & Pump House upgrades	37,500
Town of Stephentown	CLEANER GREENER COMMUNITIES, CEC400128 - Building Upgrades	5,000
Town of Taghkanic	Clean Energy Communities, Solar & Heat Pumps at Town HW	36,570
	NYCH: Communities, Solar & Heat Pumps at Town HW	13,430
Town of Tonawanda	Clean Energy Communities, CEC111458 - Town of Tonawanda	112,500
Town of Ulysses	Clean Energy Communities, Purchase of EV for Town of Uly	12,500
Town of Union	Clean Energy Communities, CEC Project	51,600
Towne Gardens South Managers LLC	Tech Assistanc Multifamily LMI, FT - 0000868861 - Towne Garden	22,125
Trane	Heat Recovery, HeatRec C1_Trane_Deutsche Bank	31,892
	Heat Recovery, HeatRec C1_Trane_SKAE Power	29,750
	Heat Recovery, HeatRec C2_Trane_1CPW	16,000
	Heat Recovery, HeatRec C2_Trane_WyndhamGarden	64,000
	Real Time Enrgy Management, Commonwealth-787 7th Ave-RTEM	7,368
	Real Time Enrgy Management, Trane Us Inc-Multisite-RTEM	20,565
	Real Time Enrgy Management, Trane-220Riverside-RTEM	19,502
	Real Time Enrgy Management, Trane-240Riverside-RTEM	8,696
	Real Time Enrgy Management, Trane-2320 Route 6 - RTEM	133,333
	Technical Services, FT - 0000796333 - 455 Central	35,000
	Technical Services, FT14989 - Lewis County Court	6,375
Travertine Technologies, Inc.	Hydrogen Innovation, Clean Hydrogen Innovation	2,915,033
TRC Companies, Inc.	Low Carbon Tech Demos, MFR Strat Dev & Support	19,894

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Contractor	Contract Description	Total Expended Amount
TRC Companies, Inc.	NYCH: Comfort Home, TWO #1 Comfort Home Impl	21,215
	NYCH: Industry Partnerships, WFD Implementation Contractor	26,627
	NYCH: LMI, Implementation- No Heat Pilot	236,700
	NYCH: LMI, TWO #3 Landlord Outreach	56,641
	NYCH: Supply Chain, TWO #2	335,034
	NYCH: Talent Ppln:CE and OJT, WFD Implementation Contractor	172,569
	NYCH: Talent Ppln:Intern Pgm, WFD Implementation Contractor	20,547
	Talent Pipeline:CE and OJT, WFD Implementation Contractor	46,097
	Talent Pipeline:Internship Pgm, WFD Implementation Contractor	17,518
	Talent Pipeline:OSW Training, WFD Implementation Contractor	54,279
	TWO 4 - Contractor and Retaile	207,749
	TWO #1 Comfort Home Impl	98,511
	WFD Implementation Contractor	211,498
	Workforce Industry Partnership, WFD Implementation Contractor	151,460
TRC Energy Services	Electric Vehicles - Innovation, SA.112 - TWO #40 - CT - PM-2	0
	NYCH: Talent Ppln:CE and OJT, TWO #4 SIPPRa Implementation	1,933
	OTHER PROGRAM AREA, East Hampton JT Planning Study	1,704
	REV Campus Challenge, SA.051a - TWO #41	26,271
	SA.112 - TWO #40 - CT - PM-2	2,520
	Strategic Energy Manager, SA.051a - TWO #41	17,184
	Talent Pipeline:CE and OJT, TWO #4 SIPPRa Implementation	1,933
	Technical Services, AEAP 1667 - Lillie Valley Farm	5,985
	Technical Services, AEAP 1672 - River Bend Tree	5,931
	Technical Services, AEAP 1673 - Childs Maple Farm	5,985
TRC Engineers, Inc	Intelligent Buildings, Intelligent Buildings	308,208
	Multifam Performance Pgm, TWO 1 - EMT Eval Plan	50,139
	Real Time Enrgy Management, TWO 1 - EMT Eval Plan	40,397
	RTEM and Tenants, TWO 1 - EMT Eval Plan	17,505
	RTEM Small/Medium Business, TWO 1 - EMT Eval Plan	16,159
TRC Engineers, Inc.	>200KW PV, TWO #9 NY-Sun Shared Services	158,070
	Air Source Heat Pumps, TWO #2	39,664
	Air Source Heat Pumps, TWO #3	7,185
	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, TWO #7 - Sin..	0
	BR: Screening, Cat 3: Feasibility Design	17,284
	BR: Screening, TWO- Cat 2_BR Site Crit. Issue	16,454
	CGSI Program Technical Review	5,021
	Code to Zero, TWO #2	40,156
	Code to Zero, TWO #3	98,048
	Commercial New Construc, TWO #1 New Con Shared Services	98,619
	EMPOWER NY, TWO #7 - Single Family Res SS	0
	ESTOR: Implementation Support, TWO #6 - Retail Storage	15,851
	Home Perf w Energy Star, TWO #7 - Single Family Res SS	205,565
	K-12 SCHOOLS, CGSI Program Technical Review	8,368
	Multifam Performance Pgm, TWO #4 - Multifamily Shared Se	18,878
	NENY:CHGE Empower Electric, TWO #7 - Single Family Res SS	4,034
	NENY:CHGE Empower Gas, TWO #7 - Single Family Res SS	9,118
	NENY:Con Ed Empower Electric, TWO #7 - Single Family Res SS	0
	NENY:Con Ed Empower Gas, TWO #7 - Single Family Res SS	15,659

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Contractor	Contract Description	Total Expended Amount
TRC Engineers, Inc.	NENY:KEDNY Empower Gas, TWO #7 - Single Family Res SS	0
	NENY:NFG Empower Gas, TWO #7 - Single Family Res SS	154,586
	NENY:NIMO Empower Electric, TWO #7 - Single Family Res SS	5,225
	NENY:NIMO Empower Gas, TWO #7 - Single Family Res SS	66,207
	NENY:NYSEG Empower Electric, TWO #7 - Single Family Res SS	15,458
	NENY:NYSEG Empower Gas, TWO #7 - Single Family Res SS	34,795
	NENY:O&R Empower Electric, TWO #7 - Single Family Res SS	10,818
	NENY:O&R Empower Gas, TWO #7 - Single Family Res SS	20,470
	NENY:RGE Empower Electric, TWO #7 - Single Family Res SS	4,450
	NENY:RGE Empower Gas, TWO #7 - Single Family Res SS	15,932
	New Construction Housing, TWO #1 New Con Shared Services	70,877
	New Construction- Commercial, TWO #1 New Con Shared Services	48,623
	NYCH: Comfort Home, TWO #7 - Single Family Res SS	0
	NYCH: Consumer Awareness, TWO #5 - Co-Op Shared Services	16,080
	NYCH: District, CH&C Technical Support	68,341
	NYCH: Innovation, NextGen HVAC Innovation	209,634
	NYCH: Supply Chain, Experience Clean Heat Campaign	326,304
	NYCH: Technical Assistance, TWO #7 - Single Family Res SS	0
	NYSERDA ADMINISTRATION, TWO #3 Call Center SS	129,519
	Single Family New Construction, TWO #1 New Con Shared Services	20,251
	TWO #7 - Single Family Res SS	403,902
	TWO #8 IRA POS Retail SS	349,816
	TWO #10 - Energy Storage	38,621
TRC Environmental Corporation	Building Envelope Systems, SA.094_TWO# 16_IN_PM1	26,520
	CLEAN TRANSPORTATION, SA.035_TWO# 7_CT_PM2	0
	Energy Storage Tech/Prod Dev, SA.032_TWO# 8_IN_APM	25,121
	EVPRZ:Implementation, SA.035_TWO# 7_CT_PM2	105,386
	Future Grid Perf. Challenges, SA.094_TWO# 16_IN_PM1	26,520
	Heat Recovery, SA.013_TWO# 4_AES_PM2	159,611
	Housing Agencies Support, SA.042_TWO# 9_MF_PM1	72,262
	Hydrogen Innovation, SA.032_TWO# 8_IN_APM	25,121
	K-12 SCHOOLS, SA.061_TWO# 73_EPE_PM1	29,776
	Low Carbon Tech Demos, SA.029_TWO# 5_MF_PM1	94,593
	Low Carbon Tech Demos, SA.085_TWO# 15_MF_PM	81,195
	Natural Carbon Solutions, SA.032_TWO# 8_IN_APM	25,882
	New Construction Housing, SA.031_TWO# 6_NC_PM1	118,560
	NYSERDA ADMINISTRATION, SA.066_TWO# 12_CM_PM1	80,875
	Owners Representative Services, SA.048_TWO# 10_MF_PM1	41,952
	REV Campus Challenge, SA.061_TWO# 73_EPE_PM1	57,520
	SA.003_TWO# 2_NY-SUN_PM1	125,471
	SA.005_TWO# 1_AES_PM1	96,254
	SA.048_TWO# 10_MF_PM1	37,152
	SA.060_TWO# 11_MF_PM1	93,869
	Technical Services, SA.061_TWO# 73_EPE_PM1	15,581
	Thermal Energy Storage, SA.061_TWO# 13_IN_APM	89,775
Treau, Inc.	Intelligent Buildings, Intelligent Buildings	97,254
	NextGen HVAC, Window Heat Pump	1
	NYCH: Innovation, Window Heat Pump	461,693

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Contractor	Contract Description	Total Expended Amount
Tri State Solar Services	<200KW PV, PON 2112 NY SUN	97,263
Troy 1818, L.L.C.	Buildings of Excellence, BoE Rnd. 3	150,000
Troy Local Development Corporation	NYCH: District, City of Troy PH 1A	155,000
True Building Performance LLC	Talent Pipeline:CE and OJT, OJT	7,360
Tryfacta, Inc.	CI Carbon Challenge, SA.081_TWO# 4_IAG_SPM	19,078
	K-12 SCHOOLS, SA.064-1_TWO# 3_EPE_PC	17,049
	NYCH: LMI, SA.050_TWO# 2_MF_PM1	94,632
	NYSERDA ADMINISTRATION, SA.079_TWO# 5_DEI_PM1	76,999
	SA.047_TWO# 1_SFR_Sr BA	57,456
	SA.050_TWO# 2_MF_PM1	7,711
	Strategic Energy Manager, SA.102_TWO# 6_EPE_APM	32,759
	Technical Services, SA.064-1_TWO# 3_EPE_PC	17,049
	Technical Services, SA.081_TWO# 4_IAG_SPM	2,090
	Technical Services, SA.102_TWO# 6_EPE_APM	2,017
Two Plus Four Construction Co., Inc.	Tech Assistanc Multifamily LMI, FT - 0000805220 - Two Plus Fou	8,583
U.S. Geological Survey	A3 - Measurement, Monitoring,	109,354
UGI Corporation	Anaerobic Digesters, PON 3739 CAT C	47,976
Ulster, County of	Technical Services, OsEM104-C - Ulster County	88,692
Unique Comp Inc.	NYSERDA ADMINISTRATION, TWO #10 Service Desk Tech. Pat	67,760
	NYSERDA ADMINISTRATION, TWO Sr. Software Eng.	99,328
Unique Electric Solutions of NYS LLC	NYSBIP - NYC SD	171,000
	Pub Transit & Elect Rail, X-ray fast cure composite bus	44,638
United Cascade Enterprises, Inc	Strategic Energy Manager, SEM Energy Coach	398,439
University at Albany	Environmental Research, AQHE PON 3921	150,713
	High Performing Grid, Enhancing Predictability	123,750
	Net Zero Energy for Eco Dev, NZEED 2019 - University Albany	460,173
University of North Carolina at Chapel..	ENERGY ANALYSIS, AQHE PON 3921	32,880
University of Rochester	CI Carbon Challenge, Accelerated Efficiency & Elect	118,499
	ENVIRONMENTAL RESEARCH, Changes in PM Composition	63,644
	Environmental Research, Methane Measurements	85,125
	Workforce Industry Partnership, PON 3715 (R15) BOM	98,195
Urban Architectural Initiatives, RA, P.C	Buildings of Excellence, BoE Rnd. 3 DTL	100,000
Urban Cycling Solutions, inc.	Pub Transit & Elect Rail, Bike New York Planning TWO1	45,000
	Pub Transit & Elect Rail, SUNY New Paltz Planning TWO 2	45,000
Urban Electric Power, Inc.	Long Duration Energy Storage, LDES Tech & Product Dev	30,000
Urban Electric Power, LLC	Energy Storage Tech/Prod Dev, 1MWh Peak-Shaving Battery	122,500
Urban Green Council	Code to Zero, Funding to Support Code Enforc	82,420
	Code to Zero, NYC Electrical Inspection and	155,750
	NYCH: Talent PpIn:CE and OJT, PON3981 Round 21	60,473
	Talent Pipeline:CE and OJT, PON3981 Round 10	13,000
Urban Homesteading Assistance Board Inc	Community RH&C, CH&C Communities Round 3	14,356
	NY-SUN, PON 3414 Co-ops Go Solar	30,000
	NYCH: LMI, CH&C Communities Round 3	3,644
Urban League of Westchester County, Inc.	Community RH&C, CH&C Communities Round 3	170,795
	NYCH: LMI, CH&C Communities Round 3	37,955
USE ACQUISITION LLC	Real Time Enrgy Management, US Energy Grp-3161 Brighton	473
	Real Time Enrgy Management, US Energy-161 Corbin PI-RTEM	1,040
USGS National Center MS270	Environmental Research, ALTM Category B & C - Streams	19,073

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Contractor	Contract Description	Total Expended Amount
Utilidata, Inc.	Future Grid Perf. Challenges, Power Grid Innovation	585,000
Vassar College	REV Campus Challenge, REVCC_ETL_Comp_Round 3	15,000
Ventolines B.V.	OREC: Technical Support, TWO #4 MP2.0 Cost Reduction	25,343
	OREC: Technical Support, TWO#3 Buyer's Engineer Support	38,048
Vermont Energy Investment Corporation	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000826166 - Garlock seal	15,271
	INDUSTRIAL PROCESS EFFICIENCY, FT760700 - SRC Inc - FTC	28,549
	NYCH: LMI, Program Design Support	126,037
Vervent Inc.	GJGNY REVOLVING LOAN FUND, Financing Solutions	12,803
VGCOM LLC	NYCH: Technical Assistance, FT - 0000887191 - 1974-76 Lafo	20,625
	Technical Services, FT - 0000832767 - Jamaica Hosp	132,015
	Technical Services, FT - 0000879812 - 1412 Managem	84,315
	Technical Services, FT - 0000905376 - 1412 Managem	15,640
	Technical Services, FT - 0000914729 - Sky Manageme	8,070
VHB Engineering, Surveying and	Code to Zero, Issue a TWO to VHB for the com	46,648
	FT - 0000849406 - New York Sta	125,732
	Pub Transit & Elect Rail, Glen Cove Planning TWO 1	50,000
	Pub Transit & Elect Rail, Suffolk County Planning TWO 2	50,000
Village at Ithaca	Pub Transit & Elect Rail, Ithaca Planning - PON 5739	45,000
Village of Camillus	Clean Energy Communities, CEC 3.0 - 1 Star Designation	10,000
Village of Canisteo	Clean Energy Communities, Energy Study/Improvements	6,600
Village of Clinton	CLEANER GREENER COMMUNITIES, Village of Clinton EV 2 Star	37,500
Village of Cold Spring	Clean Energy Communities, EV truck heat pumps landscap	2,689
Village of Delhi	CLEANER GREENER COMMUNITIES, Electric Vehicle and Heat Pump	50,000
Village of Fairport	OTHER PROGRAM AREA, Village of Fairport	130,044
Village of Fayetteville	Clean Energy Communities, CEC200198 - CEC Study BU	4,950
Village of Hamilton	Village of Hamilton	93,296
Village of Hastings on Hudson	Code to Zero, Stretch to Zero Program	275,000
Village of Holley	OTHER PROGRAM AREA, Village of Holley	126,700
Village of Little Valley	Village of Little Valley	126,717
Village of Marathon	Village of Marathon	138,301
Village of Naples	Clean Energy Communities, Energy Audit/Implementation Pr	4,950
Village of Nyack	Clean Energy Communities, Communities & Local Government	10,697
Village of Painted Post	Clean Energy Communities, Village of Painted Post 1-Star	1,650
Village of Palmyra	Clean Energy Communities, Audit/Implementation Project	6,600
Village of Pelham	CLEANER GREENER COMMUNITIES, Village of Pelham Vehicles	1,434
Village of Pleasantville	CLEANER GREENER COMMUNITIES, CEC500788 - V.o. Pleasantville	7,500
Village of Pulaski	CLEANER GREENER COMMUNITIES, Greening Pulaski	150,000
Village of Rhinebeck	Clean Energy Communities, Police Building Phase 2	50,000
Village of Richmondville	OTHER PROGRAM AREA, Village of Richmondville	120,491
Village of Saranac Lake	Clean Energy Communities, CEC701022 - LR EV	20,000
Village of Scarsdale	CLEANER GREENER COMMUNITIES, Purchase of One EV for Refuse	12,500
Village of Silver Springs	Clean Energy Communities, Village Hall Energy Study/Impl	1,650
Village of Skaneateles	Smartkable Power Line	104,121
Village of Solvay	OTHER PROGRAM AREA, Village of Solvay	135,747
Village of Tarrytown	Clean Energy Communities, Electric Vehicle for Rec Dept	10,000
Village of Valatie	Clean Energy Communities, Valatie Building Upgrades	37,500
Village of West Winfield	Clean Energy Communities, Village of West Winfield Build	37,250
Village of Westfield	CLEANER GREENER COMMUNITIES, Village of Westfield EV purcha	50,000

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Contractor	Contract Description	Total Expended Amount
Virginia Tech Applied Research Corporati	Natl OffShWind R&D Consortium, Natl Offshore Wind R&D	156,155
	Natl Offshore Wind R&D	156,155
Voltaic Solaire LLC	<200KW PV, NY-Sun	47,256
	<200KW PV, PON 2112 NY SUN	133,524
Voltpost Inc	Grid ClimateTech Ready Capital, Charging Lamppost Conduit	429,091
Volunteers Improving Neighborhood ..	Net Zero Energy for Eco Dev, NZEED 2019 - VINES	400,000
Volvo Technology of America, LLC	EVPRZ:EJ Comm Clean Veh Trans, The Bronx Is Breathing	320,049
Vornado Office Management LP	New Construction- Commercial, New Construction	448,274
Vornado Realty Trust	Empire Building Challenge, EBC Phase 2 - Vornado Realty T	164,200
	NYCH: Empire Build Challenge, EBC Phase 2 - Vornado Realty T	35,800
W.N.Y. Bus Parts Inc	NYSBIP - Evans-Brant SD	199,500
Wagner Farms	Anaerobic Digesters, PON 3739 CAT C	11,450
Walton Cluster, LP	Tech Assistanc Multifamily LMI, FT - 0000757081 - Walton Clust	11,250
	Tech Assistanc Multifamily LMI, FT - 0000757098 - RSE Manageme	11,250
	Tech Assistanc Multifamily LMI, FT - 0000757108 - RSE Manageme	11,250
WARNER CONSTRUCTION SERVICES..	Buildings of Excellence, BoE Rnd. 3	150,000
Watchtower Bible &	NYCH: District, PON 4614 - Round 8	310,000
Waverly Mews Corp	Low Carbon Tech Demos, Low Carbon Pathways	17,550
Weave Grid, Inc.	Grid ClimateTech Ready Capital, Distribution-Optimized EV	212,058
Wedge Solar, LLC	>200KW PV, NY Sun	667,250
	NY-SUN, NY Sun	274,750
Wendel Energy Services, LLC	CGSI-91 - Sackets Harbor CSD	5,560
	CGSI-94 - Clyde-Savannah CSD	4,614
	CGSI-97CT - Willsboro CSD	16,619
	CGSI-103 - Gowanda CSD (1)_CT	6,342
	CGSI-105 - General Brown CSD	4,188
	CGSI-108CT - LaFayette CSD	3,995
	CGSI-112CT - Tully CSD (1)_CT	5,769
	CGSI-126CT - AuSable CSD	50,085
	CGSI-127CT Crown Point CSD	10,830
	CGSI-155CT - Lake Shore CSD	10,156
	CGSI-180CT - South Huntington	19,172
	CGSI-227 - Dundee CSD	20,117
	CGSI-233 - Cambridge CSD	969
	CGSI-235 - Gorham-Middlesex	19,538
	CGSI-236 - Manchester-Shorts	18,691
	CGSI-237 - North Rose-Wolcott	7,796
	CGSI-238 - Phelps-Clifton	19,692
	CGSI-239 - Red Creek CSD (1)	23,721
	CGSI-240 - Sodus CSD (1)_CT	2,391
	CGSI-241 - Waterloo CSD (1)_CT	24,172
	CGSI-242 - Palmyra-Macedon CSD	37,024
	CGSI-257CT - West Babylon UFSD	29,074
	CGSI-270 - Sachem CSD (1)_CT	18,843
	CGSI-280 - Albion CSD	28,603
	CGSI-281 - Barker CSD - Wendel	10,691
	CGSI-282 - Cheektowaga-Maryval	11,089
	CGSI-283 - Cheektowaga-Sloan U	3,905

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Contractor	Contract Description	Total Expended Amount
Wendel Energy Services, LLC	CGSI-284 - Holley CSD - Wendel	29,590
	CGSI-286 - Royalton-Hartland S	8,139
	CGSI-287 - Wilson CSD - Wendel	26,265
	CGSI-288 - Berne-Knox-Westerlo	30,372
	CGSI-289 - Cobleskill-Richmond	20,058
	CGSI-290 - Middleburgh CSD	12,165
	CGSI-291 - Schalmont CSD	12,648
	CGSI-292 - Schoharie CSD	6,884
	CGSI-295 - Batavia CSD	12,997
	CGSI-296 - Dansville CSD - Wen	17,227
	CGSI-297 - Mt Morris CSD - Wen	7,149
	CGSI-298 - Wayland - Cohocton	27,269
	CGSI-308 - Camden CSD (1)_CT	10,046
	CGSI-324 - Carthage CSD (1)_CT	31,466
	CGSI-353 - Cleveland Hill UFSD	2,125
	CGSI-354 - Franklinville CSD	21,551
	CGSI-355 - Hinsdale CSD (1)_CT	6,604
	CGSI-356 - Lyndonville CSD (1)	14,341
	CGSI-357 - Tonawanda CSD (1)	6,125
	CGSI-358 - West Valley CSD (1)	10,977
	FT - 0000748528 - Wyoming CSD	17,949
	FT - 0000748529 - Warsaw	10,120
	FT - 0000748533 - Pembroke CSD	25,091
	FT - 0000748534 - Pavillion CS	24,243
	FT - 0000748536 - Oakfield - A	22,792
	FT - 0000748541 - LeRoy CSD	21,829
	FT - 0000748544 - Genesee Vall	3,995
	FT - 0000748545 - Geneseo	8,917
	FT - 0000748547 - Elba CSD	21,332
	FT - 0000748551 - Caledonia	24,820
	FT - 0000765962 - Wayne CSD -	14,987
	FT - 0000765982 - Williamson C	13,073
	FT - 0000768037 - Alden CSD -	16,598
	FT - 0000768053 - Clarence CSD	23,163
	FT - 0000768073 - Depew UFSD	23,107
	FT - 0000768085 - Eden CSD - 8	5,195
	FT - 0000768090 - Frontier CSD	28,447
	FT - 0000768095 - Lancaster CS	9,221
	FT - 0000768112 - North Tonawa	25,394
	FT - 0000769149 - Bellmore-Mer	24,122
	FT - 0000770229 - Mineola Unio	40,813
	FT - 0000770520 - Sag Harbor C	21,345
	FT - 0000773215 - Northport Un	9,281
	FT - 0000779118 - Bethlehem CS	7,188
	FT - 0000779164 - Duanesburg C	14,892
	FT - 0000779180 - Guilderland	4,910
	FT - 0000779206 - Rotterdam-Mo	10,392
	FT - 0000779215 - Shenendehowa	18,709

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Contractor	Contract Description	Total Expended Amount
Wendel Energy Services, LLC	FT - 0000779224 - South Coloni	8,615
	FT - 0000781321 - Niskayuna CS	8,593
	FT - 0000790880 - East Willist	18,786
	FT - 0000795049 - East Hampton	32,825
	FT - 0000812050 - Westhill CSD	10,856
	FT - 0000814931 - Herricks UFS	11,566
	FT - 0000817889 - West Genesee	12,814
	FT - 0000826507 - Plainedge UF	26,226
	FT - 0000845449 - Orchard Park	19,564
	FT - 0000871425 - Niagara Whea	46,599
	FT - 0000872720 - Oneida City	6,649
	FT - 0000897987 - Port Washing	3,190
	FT - 0000902944 - La Fargevill	4,038
	FT - 0000916553 - Solvay Union	8,564
	FT15196 - Avon CSD - Wendel_CT	591
	FT17174CT - Deer Park UFSD	20,373
	FT17247 Nassau BOCES (1)_CT	41,578
	FT17270 - Jericho SD (5)_CT	17,707
	FT-0000748554 - Alexander CSD	27,431
	FT-0000748554 - Attica CSD	12,319
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000754621 - Livingston	10,400
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000779727 - Oneota	7,235
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000794673 - Jamestown Bo	29,174
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000919217 - Jamestown Bo	62,386
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000923957 - City of Oneo	4,803
	K-12 SCHOOLS, CGSI-104E - Rochester CSD	44,945
	K-12 SCHOOLS, CGSI-379 - Newfane CSD (5)_E	29,666
	K-12 SCHOOLS, RFP3628FlexTechConsultUmbrella	50,011
	NYCH: District, PON 5614 - Fisher Scientific	185,266
	NYCH: Technical Assistance, FT - 0000763470 - Montefiore M	158,149
	NYCH: Technical Assistance, FT - 0000822809 - Oswego Count	41,254
	REV Campus Challenge, Playbook Support	8,235
	Technical Services, FT - 0000763494 - Albert Einst	140,084
	Technical Services, FT - 0000783237 - Western Regi	26,428
	Technical Services, FT - 0000814079 - Montefiore M	91,655
	Technical Services, FT - 0000895390 - Vassar Colle	109,573
	Technical Services, FT14773 - UB North Campus	101,835
	Technical Services, FT14774 - UB North Campus	154,791
	Technical Services, FT15001 - Life Technology -FTC	8,792
	Technical Services, FT17098 St. Lawrence Universit	24,286
	Technical Services, FT17114 Montefiore Medical - M	301,643
	Technical Services, FT17115 Jack D. Weiler Hospita	206,835
West Harlem Environmental Action, Inc.	Clean Energy Hub, Regional Clean Energy Hub	203,543
	Regional Clean Energy Hub	88,736
West Monroe Partners, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, RFP4886 RE..	0
	Consumer Ed and Market Support, RFP4886 RES Market Engagement	534,354
	EMPOWER NY, RFP4886 RES Market Engagement	0
	Home Perf w Energy Star, RFP4886 RES Market Engagement	266,404

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Contractor	Contract Description	Total Expended Amount
West Monroe Partners, LLC	Market Support Tools &Activity, RFP4886 RES Market Engagement	144,602
	NENY:CHGE Empower Electric, RFP4886 RES Market Engagement	0
	NENY:CHGE Empower Gas, RFP4886 RES Market Engagement	0
	NENY:Con Ed Empower Electric, RFP4886 RES Market Engagement	0
	NENY:Con Ed Empower Gas, RFP4886 RES Market Engagement	0
	NENY:KEDNY Empower Gas, RFP4886 RES Market Engagement	0
	NENY:NFG Empower Gas, RFP4886 RES Market Engagement	0
	NENY:NIMO Empower Electric, RFP4886 RES Market Engagement	0
	NENY:NIMO Empower Gas, RFP4886 RES Market Engagement	0
	NENY:NYSEG Empower Electric, RFP4886 RES Market Engagement	0
	NENY:NYSEG Empower Gas, RFP4886 RES Market Engagement	0
	NENY:O&R Empower Electric, RFP4886 RES Market Engagement	0
	NENY:O&R Empower Gas, RFP4886 RES Market Engagement	0
	NENY:RGE Empower Electric, RFP4886 RES Market Engagement	0
	NENY:RGE Empower Gas, RFP4886 RES Market Engagement	0
	NYCH: Comfort Home, RFP4886 RES Market Engagement	414,330
	NYCH: Technical Assistance, RFP4886 RES Market Engagement	146,000
	RFP4886 RES Market Engagement	934,528
Western Climate Initiative, Inc.	NYCI Emissions Report Platform	2,870,387
Westhab, Inc.	Buildings of Excellence, BoE Rnd. 2 - Hudson Hill	350,000
	New Construction Housing, 2019 MFCNP	256,135
Wildlife Conservation Society.	Environmental Research, Cetaceans Baseline in NY Bight	93,917
Willdan Energy Solutions	Clean Energy Communities, RFP 4478	38,310
	Commercial Real Estate Ten, Umbrella Agreement	28,019
	Technical Services, FT - 0000806459 - Northwell He	0
	Technical Services, FT - 0000811731 - Northwell He	0
	Technical Services, FT - 0000831147 - Columbia Uni	5,334
	Technical Services, FT - 0000834405 - Columbia Uni	45,342
	Technical Services, FT - 0000837701 - GREEK PEAK H	7,966
	Technical Services, FT17286 New York Presbyterian	12,592
	Technical Services, OsEM167-C - Columbia Uni	105,485
	Workforce Industry Partnership, PON 5357	25,030
Willdan Lighting & Electric, Inc.	NYCH: Talent Ppln:CE and OJT, PON 3981 Round 24	100,926
Wilson Engineering Services, PC	Heat Recovery, App 155 C2_Wilson Engineering	5,000
	Heat Recovery, App 179 C1_Wilson Engineering	4,500
Windels Marx Lane & Mittendorf, LLP	NEW YORK GREEN BANK, RFP 26 Outside Counsel Svcs	95,042
	RFP 12 - NYGB Legal Services	3,966
	RFP 26 Outside Counsel Svcs	20,490
Wise Home Energy, LLC	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	Talent Pipeline:CE and OJT, OJT	6,400
WOLF Mechanical Service LLC	Talent Pipeline:CE and OJT, OJT	1,341
Wolf Solar LLC	NY-SUN, NY-Sun - ICSA	226,123
Woodcrest Dairy, LLC	ANAEROBIC DIGESTER, PON 2828 - Woodcrest	16,313
Workforce Development Institute, Inc.	Talent Pipeline:CE and OJT, PON 4772 R3 (Renee Whittick)	9,250
Workforce Professionals Training Inst..	PON 4772 R3 (Akiera Charles)	6,167
Working Power BAT Manager LLC	NY-SUN, PON 3414 - Sunset Park Solar	65,000
Worley Group, Inc.	REC:CES REC System Dev Costs, TWO #1 Buy American study 2024	1,618
	REC:CES REC System Dev Costs, TWO #2 - Determination Study	44,718

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Contractor	Contract Description	Total Expended Amount
WSP USA Corp.	Clean Energy Communities, TA Community Support Services	238,022
	OREC: Technical Support, Suppt Svcs for Solar Dev & Ag	59,815
	OREC: Technical Support, TWO#6 M-TWG Support	66,492
WSP USA Inc.	CI Engy Siting & Soft Cost Red, TWO 2 - SITED Act Support	56,742
	OREC: Technical Support, TWO 1 - Cable Working Group	73,470
	Pub Transit & Elect Rail, LISC Planning TWO 1	100,000
Wythe Partners LLC	NYCH: Innovation, Panelized Systems - Cycle	167,520
Xenolith Partners LLC	Technical Services, FT17264 - Xenolith Partners -	7,519
Yale University	Environmental Research, Aerosol Speciation Monitoring	7,254
	Environmental Research, Source Apportionment VOC-SVOC	32,661
Yates County	Clean Energy Communities, EV Charging Stations	10,000
Yellow 3 LLC	>200KW PV, NY Sun	134,363
	NY-SUN, NY Sun	165,370
Yellow 4 LLC	>200KW PV, NY Sun	89,643
Yellow 12 LLC	>200KW PV, NY Sun	107,760
	NY-SUN, NY Sun	44,372
Yeshiva University	Technical Services, OsEM113-C - Yeshiva University	80,213
YWCA of the Greater Capital Region, I..	Multifam Performance Pgm, Multifamily	11,750
Zuvanrenewables LLC	>200KW PV, NY-Sun	326,496
Grand Total		336,213,366

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Contractor	Contract Description	Total Expended Amount
AB Capital Assets, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	42,426
	EMPOWER NY, Home Modernization	164,130
	GJGNY Market Rate Audits, Home Modernization	600
	Home Modernization	80,772
	Home Perf w Energy Star, Home Modernization	77,933
	NENY:NIMO Empower Gas, Home Modernization	4,414
	NYCH: Comfort Home, Home Modernization	38,500
Adirondack North Country Association	Translation Services, Events Management	4,999
ADL Ventures LLC	Workforce Dev & Training	42
Advanced Basics, LLC	NYCH: Comfort Home, Home Modernization	800
Airquip	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	6,571
Albany Solar Solutions L.L.C.	Codes & Standards	1,441
Allen Power, Inc.	EV Charging and Engagement, Clean Transportation	142,000
Altanova LLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	6,861
	Workforce Dev & Training	14,688
Apex Energy Tek LLC	EV Charging and Engagement, Clean Transportation	86,000
Arch Street Communications, Inc.	Workforce Dev & Training	17,350
Bedford 2030	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	5,279
	Workforce Dev & Training	3,737
Bettergy Corporation	Workforce Dev & Training	7,344
Brightcore Energy, LLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	14,777
C.J. Brown Energy, P.C.	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	7,344
CEC Stuyvesant Cove, Inc.	Workforce Dev & Training	10,427
CG Global Management Solutions, LLC	Workforce Dev & Training	47,736
Consolidated Edison Company	GJGNY REVOLVING LOAN FUND, Home Modernization	16,369
Crossfield Home Energy Solutions	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	12,344
	EMPOWER NY, Home Modernization	228,662
	GJGNY Market Rate Audits, Home Modernization	1,200
	Home Modernization	9,000
	Home Perf w Energy Star, Home Modernization	63,271
	HOME PERFORMANCE WITH ENERGY STAR, Home Modernization	400
	NENY:NYSEG Empower Electric, Home Modernization	176
	NENY:NYSEG Empower Gas, Home Modernization	5,863
	NYCH: Comfort Home, Home Modernization	10,067
	NYCH: Technical Assistance, Home Modernization	7,600
Ecolectro Inc	Workforce Dev & Training	34,736
EMCOR Services Betlem	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	6,120
EME Consulting Engineering Group, LLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	5,279
Energy Catalyst LLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	7,344
Energy EDC Corp.	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	7,344
	Workforce Dev & Training	22,789
Energy Management Solutions, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	92,186
	EMPOWER NY, Home Modernization	288,712
	GJGNY Market Rate Audits, Home Modernization	1,500
	Home Modernization	66,814
	Home Perf w Energy Star, Home Modernization	107,251
	NENY:CHGE Empower Electric, Home Modernization	15,172
	NENY:CHGE Empower Gas, Home Modernization	64,405
	NENY:Con Ed Empower Gas, Home Modernization	21,950
	NENY:O&R Empower Electric, Home Modernization	18,672
	NENY:O&R Empower Gas, Home Modernization	52,736

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
Energy Management Solutions, LLC	NYCH: Comfort Home, Home Modernization	88,200
	NYCH: Technical Assistance, Home Modernization	800
Finger Lakes Comfort, Inc	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	40,271
	EMPOWER NY, Home Modernization	892,011
	Home Modernization	44,194
	Home Perf w Energy Star, Home Modernization	157,910
	NENY:NIMO Empower Electric, Home Modernization	67
	NENY:NYSEG Empower Electric, Home Modernization	6,021
	NENY:NYSEG Empower Gas, Home Modernization	31,779
Fishtech Energy Partners LLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	7,069
Foam It Insulation, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	62,150
	EMPOWER NY, Home Modernization	2,114,114
	GJGNY Market Rate Audits, Home Modernization	600
	Home Modernization	170,126
	Home Perf w Energy Star, Home Modernization	555,289
	HOME PERFORMANCE WITH ENERGY STAR, Home Modernization	200
	NENY:NYSEG Empower Electric, Home Modernization	24,752
	NENY:NYSEG Empower Gas, Home Modernization	88,851
	NYCH: Comfort Home, Home Modernization	53,800
	NYCH: Technical Assistance, Home Modernization	3,800
G.R.O. Energy Solutions, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	83,652
	EMPOWER NY, Home Modernization	1,066,990
	GJGNY Market Rate Audits, Home Modernization	1,800
	Home Modernization	49,891
	Home Perf w Energy Star, Home Modernization	243,764
	HOME PERFORMANCE WITH ENERGY STAR, Home Modernization	200
	NENY:NIMO Empower Electric, Home Modernization	18,636
	NENY:NIMO Empower Gas, Home Modernization	207
	NYCH: Comfort Home, Home Modernization	14,200
	NYCH: Technical Assistance, Home Modernization	6,000
Geatain Engineering PLLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	9,486
	Workforce Dev & Training	7,344
George E Denmark II	Codes & Standards	6,200
Goldman Copeland Associates, P.C.	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	7,344
Green Light New York, Inc.	Empire Building Challenge, Advanced Efficiency Solutions	300
Greenstar Home Services	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	4,345
Guth Deconzo Consulting Engineers	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	7,344
	Workforce Dev & Training	7,344
Halcyon Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	108,875
	EMPOWER NY, Home Modernization	2,538,521
	GJGNY Market Rate Audits, Home Modernization	1,700
	Home Modernization	184,959
	Home Perf w Energy Star, Home Modernization	659,472
	HOME PERFORMANCE WITH ENERGY STAR, Home Modernization	200
	NENY:NFG Empower Gas, Home Modernization	12,217
	NENY:NIMO Empower Electric, Home Modernization	27,333
	NENY:NIMO Empower Gas, Home Modernization	36,699
	NENY:NYSEG Empower Electric, Home Modernization	25,810
	NENY:NYSEG Empower Gas, Home Modernization	58,398
	NYCH: Comfort Home, Home Modernization	94,393
	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	23,660

Expenditures pursuant to a Request for Proposal, a Program Opportunity Notes or Solicitation
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Contractor	Contract Description	Total Expended Amount
Halcyon Inc.	NYCH: Technical Assistance, Home Modernization	1,000
Halcyon, Inc.	Codes & Standards	2,941
HALO Branded Solutions, Inc.	POLICY DEVELOPMENT, Events Management	364
Harris Energy Solutions LLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	6,501
Healthy Home Energy & Consulting, Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	5,405
	EMPOWER NY, Home Modernization	12,120
	GJGNY Market Rate Audits, Home Modernization	1,300
	Home Modernization	26,800
	NYCH: Comfort Home, Home Modernization	12,600
Hytech Solar Inc	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	6,729
	EMPOWER NY, Home Modernization	19,419
	Home Perf w Energy Star, Home Modernization	771
IGM Holdings, Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	11,401
	EMPOWER NY, Home Modernization	217,336
	Home Modernization	2,400
	Home Perf w Energy Star, Home Modernization	21,956
	NENY: Con Ed Empower Gas, Home Modernization	14,035
	NYCH: Comfort Home, Home Modernization	6,100
INF Associates LLC	Workforce Dev & Training	5,745
Interstate Heating, Inc.	EMPOWER NY, Home Modernization	146,942
	Home Modernization	9,950
	Home Perf w Energy Star, Home Modernization	24,540
	NENY: NYSEG Empower Electric, Home Modernization	4,356
	NENY: NYSEG Empower Gas, Home Modernization	13,885
	NENY: RGE Empower Electric, Home Modernization	414
Ithaca Clean Energy, Ltd	Workforce Dev & Training	6,892
Jones Lang LaSalle Americas, Inc.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	7,956
Joy Gree LLC	EMPOWER NY, Home Modernization	7,341
	Home Perf w Energy Star, Home Modernization	10,565
	NENY: Con Ed Empower Gas, Home Modernization	4,000
Kawi Energy Group Corp.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	3,190
KC Management Holdings LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	134,403
	EMPOWER NY, Home Modernization	654,995
	GJGNY Market Rate Audits, Home Modernization	200
	Home Modernization	279,311
	Home Perf w Energy Star, Home Modernization	289,232
	NENY: NFG Empower Gas, Home Modernization	86,884
	NENY: NYSEG Empower Gas, Home Modernization	5,335
	NYCH: Comfort Home, Home Modernization	289,950
Kenneth O. Willie & Associates, Inc.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	1,629
Kinetic Communities Consulting Corporati	OREC: Technical Support, Offshore Wind	600
Livingston Energy Group	EV Charging and Engagement, Clean Transportation	220,000
Long Island Power Authority	GJGNY REVOLVING LOAN FUND, Home Modernization	57,422
Manufacturers' Assn. of Central NY (MAC	Strategic Energy Manager, Multifamily	2,000
Max Home Performance LLC	EMPOWER NY, Home Modernization	14,285
	NENY: NIMO Empower Electric, Home Modernization	179
Meltek Inc.	Workforce Dev & Training	21,119
Mid-Hudson Energy Transition	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	7,344
	Workforce Dev & Training	12,462
Minority Millennials	OREC: Technical Support, Offshore Wind	300
Mission Power Corp.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	7,344

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Contractor	Contract Description	Total Expended Amount
Mission Power Corp.	Workforce Dev & Training	36,720
New York City Environmental Justice Alli	OREC: Technical Support, Offshore Wind	300
Newlab	Workforce Dev & Training	8,261
NineDot Energy, LLC	Workforce Dev & Training	30,600
Noco Energy Corp.	EV Charging and Engagement, Clean Transportation	10,000
	GJGNY Market Rate Audits, Home Modernization	400
	Home Modernization	65,817
	Workforce Dev & Training	7,418
North Park Innovations Group, Inc.	Workforce Dev & Training	7,344
NP Environmental LLC	EMPOWER NY, Home Modernization	73,983
	Home Modernization	12,200
	NENY:NYSEG Empower Gas, Home Modernization	4,867
	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	3,254
NY Building Systems Consultant Inc.	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	3,605
NYC & Lower Hudson Valley Clean Communit	Workforce Dev & Training	1,346
NYS Energy Audits, Inc.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	50,592
	EMPOWER NY, Home Modernization	276,012
	Home Modernization	922
	Home Perf w Energy Star, Home Modernization	117,500
	NENY: Con Ed Empower Electric, Home Modernization	466
	NENY: Con Ed Empower Gas, Home Modernization	5,568
	NENY: O&R Empower Electric, Home Modernization	2,450
	NENY: O&R Empower Gas, Home Modernization	48
NYSS LLC	NYCH: Technical Assistance, Home Modernization	46,200
Patriot Energy Solutions Corp	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	115,790
	EMPOWER NY, Home Modernization	1,368,607
	Home Modernization	9,292
	Home Perf w Energy Star, Home Modernization	363,271
	NENY: CHGE Empower Gas, Home Modernization	381
	NENY: Con Ed Empower Gas, Home Modernization	34,729
Plankton Energy LLC	Workforce Dev & Training	7,344
PowerFlex Solar, LLC	Workforce Dev & Training	6,120
Pratt Institute	Workforce Dev & Training	3,930
Prescriptive Data	CLEAN TRANSPORTATION, Clean Transportation	28,000
Resilience Education Training and Innova	Workforce Dev & Training	7,919
RKB Group LLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	10,419
Ross Energy Consulting, LLC	NYCH: Talent Ppln: Intern Pgm, Workforce Dev & Training	14,260
Ryan Plumbing Heating Air Conditioning	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	41,593
	EMPOWER NY, Home Modernization	1,982,443
	Home Modernization	11,458
	Home Perf w Energy Star, Home Modernization	444,121
	NENY: NFG Empower Gas, Home Modernization	27,189
	NENY: NIMO Empower Electric, Home Modernization	456
	NENY: NYSEG Empower Electric, Home Modernization	1,087
SANFILIPPO SOLUTIONS INC.	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	64,564
	EMPOWER NY, Home Modernization	571,554
	Healthy Homes VB Payment Pilot, Energy & Climate Equity	125,210
	Home Modernization	22,585
	Home Perf w Energy Star, Home Modernization	197,897
	NENY: NFG Empower Gas, Home Modernization	23,768
	NENY: NIMO Empower Electric, Home Modernization	290

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Contractor	Contract Description	Total Expended Amount
SANFILIPPO SOLUTIONS INC.	NENY:NYSEG Empower Electric, Home Modernization	44
	NYCH: Comfort Home, Home Modernization	200
	NYCH: Technical Assistance, Home Modernization	200
Shared Mobility, Inc.	Workforce Dev & Training	9,593
Simply Installs LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	27,453
	EMPOWER NY, Home Modernization	365,967
	Home Modernization	800
	Home Perf w Energy Star, Home Modernization	81,879
	NENY:NIMO Empower Electric, Home Modernization	4,648
	NENY:NYSEG Empower Electric, Home Modernization	473
	NENY:NYSEG Empower Gas, Home Modernization	7,574
Standard Potential Co.	Workforce Dev & Training	3,825
Stanley Ruth Co., LLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	14,520
STRATCO PROPERTY GROUP INC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	10,771
Sunthru LLC	Workforce Dev & Training	10,143
Supreme Green Energy Inc	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	9,238
	EMPOWER NY, Home Modernization	144,983
	Home Modernization	7,252
	Home Perf w Energy Star, Home Modernization	81,575
	NENY:CHGE Empower Gas, Home Modernization	32,721
	NENY:NYSEG Empower Electric, Home Modernization	483
	NENY:O&R Empower Electric, Home Modernization	5,950
	NENY:O&R Empower Gas, Home Modernization	100,834
	NYCH: Technical Assistance, Home Modernization	400
Surf Clean Energy Inc	Codes & Standards	3,425
Sustainable Comfort, Inc	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	4,406
Sustainable Finger Lakes Inc	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	9,172
Sustainable Hudson Valley, Inc.	Workforce Dev & Training	5,141
T. F. Obrien	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	18,317
TAP, Inc.	Workforce Dev & Training	4,273
TBL Technologies Inc.	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	2,448
The Doe Fund Inc	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	7,923
The Insulation Man LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	17,823
	EMPOWER NY, Home Modernization	192,132
	Home Modernization	10,316
	Home Perf w Energy Star, Home Modernization	77,345
	NENY:NYSEG Empower Electric, Home Modernization	694
	NENY:NYSEG Empower Gas, Home Modernization	6,712
	NYCH: Technical Assistance, Home Modernization	1,400
Toro Construction Services LLC	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	7,344
Town of Canaan	Clean Energy Communities, Communities & Local Government	10,000
True Building Performance LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	69,781
	EMPOWER NY, Home Modernization	252,776
	GJGNY Market Rate Audits, Home Modernization	200
	Home Modernization	26,230
	Home Perf w Energy Star, Home Modernization	94,183
	NENY:NIMO Empower Electric, Home Modernization	382
	NENY:NIMO Empower Gas, Home Modernization	13,902
	NYCH: Comfort Home, Home Modernization	20,690
Urban Homesteading Assistance Board Inc	NYCH: Technical Assistance, Home Modernization	1,200
	NYCH: Talent Ppln:Intern Pgm, Workforce Dev & Training	6,128

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Contractor	Contract Description	Total Expended Amount
Voltpost Inc	Workforce Dev & Training	7,344
VSG Power inc.	Workforce Dev & Training	21,202
Wise Home Energy, LLC	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Home Moderni..	74,727
	EMPOWER NY, Home Modernization	910,295
	EVAL MCDC:Heat Pump Experiment, Market Char & Evaluation	6,000
	Home Modernization	102,123
	Home Perf w Energy Star, Home Modernization	202,047
	HOME PERFORMANCE WITH ENERGY STAR, Home Modernization	400
	NENY:NFG Empower Gas, Home Modernization	11,669
	NENY:NIMO Empower Electric, Home Modernization	5,500
	NENY:NYSEG Empower Electric, Home Modernization	33
	NENY:NYSEG Empower Gas, Home Modernization	29,363
	NENY:RGE Empower Gas, Home Modernization	707
	NYCH: Comfort Home, Home Modernization	29,900
	Grand Total	23,740,696

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Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
1st Light Energy, Inc.	4/7/2025	>200KW PV, PON 2112 NY SUN	65,280
	4/14/2025	>200KW PV, PON 2112 NY SUN	60,912
	4/29/2025	>200KW PV, PON 2112 NY SUN	400,892
	5/29/2025	>200KW PV, PON 2112 NY SUN	201,024
	7/29/2025	>200KW PV, PON 2112 NY SUN	107,520
3rd ROC Solar LLC	4/11/2025	<200KW PV, PON 2112 NY SUN	7,224
	4/25/2025	<200KW PV, PON 2112 NY SUN	5,504
	6/18/2025	<200KW PV, PON 2112 NY SUN	6,536
	7/23/2025	<200KW PV, PON 2112 NY SUN	6,880
	9/15/2025	<200KW PV, PON 2112 NY SUN	6,192
	9/17/2025	<200KW PV, PON 2112 NY SUN	6,192
	9/19/2025	<200KW PV, PON 2112 NY SUN	18,920
	9/22/2025	<200KW PV, PON 2112 NY SUN	30,272
22nd Century Technologies, Inc.	4/24/2025	REC4:CES REC4 Tech Support, SA.096_TWO# 8_LSR_SrPM	264,616
	6/6/2025	Equitable Engagement, SA.017_TWO# 6_ECE_PM1	335,986
27 Summit Street LLC	7/18/2025	New Construction- Commercial, New Construction - Commercial	55,452
35 AVE XU HOLDINGS LLC	9/11/2025	New Construction- Commercial, Commercial NCP 2022	240,494
38 Park Row Residence Corp.	4/30/2025	Technical Services, FT14113 - 145 Nassau - FTC	11,150
39 West 128th Street LP	9/30/2025	<200KW PV, NY-Sun	35,510
		>200KW PV, NY-Sun	21,306
45th Street Housing Partners LLC	4/11/2025	Direct Injection Program, 351-357 W45th St Pilot	1,000,000
64 Solar LLC	5/13/2025	>200KW PV, PON 2112 NY SUN	129,360
	9/30/2025	>200KW PV, PON 2112 NY SUN	232,320
75F, Inc.	4/28/2025	Intelligent Buildings, Smart Energy Autopilot	350,000
110 Holdings LLC	9/26/2025	NYCH: Technical Assistance, RFP4886 RES Market Engageme..	419,496
112-114 East 98th Street Housing Devel..	9/22/2025	Technical Services, FT - 0000903393 - 112-114 E 98	9,583
114 S Union St. LLC	4/1/2025	NCP BBH Program 2024-2025	65,860
132 Dingens Street, LLC	4/29/2025	<200KW PV, PON 2112 NY SUN	185,760
	7/30/2025	<200KW PV, PON 2112 NY SUN	326
167-174 4th Avenue LLC	7/29/2025	NYCH: District, PON 5614 - 167 4th Avenue	300,000
200 Water LLC	9/16/2025	Heat Recovery, 200 Water St Rockrose Cat3	2,000,000
212 Redevelopment Company	9/16/2025	Low Carbon Tech Demos, Low Carbon Pathways	151,200
215 East 68th Street LP	5/16/2025	Empire Building Challenge, PON 4809	3,000,000
252 Victory Affordable LLC	6/9/2025	HPD Direct Injection, Victory Terrace	675,000
716 Energy, LLC	6/4/2025	<200KW PV, NY-Sun	186,235
770 Electric Corp.	4/4/2025	<200KW PV, NY-Sun	35,640
		>200KW PV, NY-Sun	35,640
	4/22/2025	<200KW PV, NY-Sun	47,336
		>200KW PV, NY-Sun	47,336
	5/14/2025	<200KW PV, NY-Sun	444
		>200KW PV, NY-Sun	444
	9/30/2025	COMMUNITY SOLAR, PON 2112 NY SUN	100,395
2050 Partners, Inc.	5/15/2025	Code to Zero, IECC Development & ASHRAE Comm	150,000
A.E.C. Solar Energy Corporation	9/4/2025	Residential Energy Storage	5,000
	9/5/2025	Residential Energy Storage	5,000
	9/24/2025	Residential Energy Storage	5,000
AASPEN HVAC	4/16/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	4/17/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	5/15/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
AB Capital Assets, LLC	4/16/2025	Talent Pipeline:CE and OJT, OJT	8,960
Abacus Service Corporation	4/23/2025	Tech Assistanc Multifamily LMI, SA.099_TWO# 1_PM1_EPE	292,500
		Technical Services, SA.099_TWO# 1_PM1_EPE	292,500
Abt Global LLC	9/18/2025	ENVIRONMENTAL RESEARCH, TWO 1 - SEP Evaluation	180,000
Abundant Solar Power Inc.	4/9/2025	>200KW PV, NY Sun	344,246
		NY Sun	860,615
	5/19/2025	>200KW PV, NY Sun	317,361

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Abundant Solar Power Inc.	5/19/2025	NY Sun	805,425
	6/27/2025	NY-SUN, NY-Sun ICSA	423,446
AC Power, LLC	6/17/2025	>200KW PV, NY Sun	1,288,873
		NY Sun	805,544
Accelerate Wind LLC	5/9/2025	Talent Pipeline:CE and OJT, OJT	10,240
Accion Group, LLC	4/24/2025	ESTOR: Implementation Support, RFP 4146 LSR Support	225,000
		REC:CES REC System Dev Costs, RFP 4146 LSR Support	325,589
Accord Power, Inc.	4/9/2025	<200KW PV, PON 2112 NY SUN	7,776
	4/17/2025	<200KW PV, PON 2112 NY SUN	5,568
	4/25/2025	<200KW PV, NY-Sun	51,012
		>200KW PV, NY-Sun	34,008
	4/29/2025	<200KW PV, PON 2112 NY SUN	76
	5/2/2025	<200KW PV, NY-Sun	132
		>200KW PV, NY-Sun	220
	5/9/2025	>200KW PV, PON 2112 NY SUN	12,528
	5/20/2025	Talent Pipeline:CE and OJT, OJT	99,120
	5/23/2025	<200KW PV, NY-Sun	364,496
		>200KW PV, NY-Sun	257,240
	5/27/2025	<200KW PV, NY-Sun	500,964
		>200KW PV, NY-Sun	333,976
	5/29/2025	<200KW PV, NY-Sun	52,974
		>200KW PV, NY-Sun	35,316
		>200KW PV, PON 2112 NY SUN	11,016
	6/3/2025	Talent Pipeline:CE and OJT, OJT	17,280
	6/4/2025	<200KW PV, NY-Sun	52,488
		>200KW PV, NY-Sun	52,488
	6/6/2025	<200KW PV, NY-Sun	99,924
		>200KW PV, NY-Sun	161,008
		NY-SUN, NY-Sun	22,356
	6/9/2025	<200KW PV, NY-Sun	345,312
		>200KW PV, NY-Sun	230,208
	6/10/2025	<200KW PV, NY-Sun	1,708,248
		>200KW PV, NY-Sun	1,138,832
	6/11/2025	<200KW PV, NY-Sun	9,600
		>200KW PV, NY-Sun	9,600
		>200KW PV, PON 2112 NY SUN	31,752
	6/13/2025	<200KW PV, NY-Sun	447,990
		>200KW PV, NY-Sun	298,660
		>200KW PV, PON 2112 NY SUN	65,670
	6/16/2025	<200KW PV, NY-Sun	606,258
		>200KW PV, NY-Sun	404,172
	6/17/2025	<200KW PV, NY-Sun	130,146
		<200KW PV, PON 2112 NY SUN	5,832
		>200KW PV, NY-Sun	86,764
	6/19/2025	Talent Pipeline:CE and OJT, OJT	30,240
	6/20/2025	<200KW PV, PON 2112 NY SUN	8,424
	6/26/2025	<200KW PV, NY-Sun	55,524
		>200KW PV, NY-Sun	39,392
	6/27/2025	<200KW PV, NY-Sun	2,106,065
		>200KW PV, NY-Sun	944,997
	7/7/2025	<200KW PV, NY-Sun	216,474
		>200KW PV, NY-Sun	144,316
		>200KW PV, PON 2112 NY SUN	15,465
	7/8/2025	<200KW PV, NY-Sun	1,099,224
		>200KW PV, NY-Sun	471,096
	7/10/2025	<200KW PV, NY-Sun	589,036

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Accord Power, Inc.	7/10/2025	>200KW PV, NY-Sun	252,444
	7/16/2025	<200KW PV, NY-Sun	165,760
		>200KW PV, NY-Sun	116,724
		NY-SUN, NY-Sun	15,228
	7/17/2025	<200KW PV, NY-Sun	572,880
		>200KW PV, NY-Sun	245,520
	7/18/2025	<200KW PV, NY-Sun	905,352
		>200KW PV, NY-Sun	388,008
	7/23/2025	<200KW PV, NY-Sun	1,020,863
		>200KW PV, NY-Sun	437,513
	7/29/2025	<200KW PV, NY-Sun	409,907
		>200KW PV, NY-Sun	149,963
		>200KW PV, PON 2112 NY SUN	81,360
	8/1/2025	<200KW PV, NY-Sun	97,555
		>200KW PV, NY-Sun	58,533
	8/7/2025	<200KW PV, PON 2112 NY SUN	4,928
	8/18/2025	NY-SUN, PON 2112 NY SUN	27,451
	9/11/2025	<200KW PV, NY-Sun	52,770
		>200KW PV, NY-Sun	31,662
	9/12/2025	<200KW PV, NY-Sun	23,085
		<200KW PV, PON 2112 NY SUN	6,800
		>200KW PV, NY-Sun	13,851
	9/16/2025	>200KW PV, NY-Sun	18,624
	9/17/2025	<200KW PV, PON 2112 NY SUN	5,832
		NY-SUN, NY-Sun ICSA	89,979
	9/18/2025	<200KW PV, NY-Sun	139,055
		>200KW PV, NY-Sun	83,433
	9/19/2025	<200KW PV, PON 2112 NY SUN	7,040
	9/22/2025	<200KW PV, PON 2112 NY SUN	5,984
	9/26/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,104
	9/30/2025	<200KW PV, NY-Sun	92,323
		>200KW PV, NY-Sun	39,567
ACEEE	4/8/2025	Strategic Energy Manager, 2025 Ally Prgm Membership	12,000
Actalent Inc	5/15/2025	REC:CES REC System Dev Costs, SA.101_TWO#13-LSR_PM-1	2,673
	6/20/2025	REC:CES REC System Dev Costs, SA.101_TWO#13-LSR_PM-1	3,075
Adam C. Boese	4/7/2025	Technical Services, AEAP 1843 - Big Dog Dairy	6,000
	4/9/2025	Technical Services, AEAP 1821 - The Garden Factory	6,000
	7/8/2025	Tech Assistanc Multifamily LMI, FT - 0000931009 - City of Beac	20,520
	7/29/2025	Technical Services, AEAP 1927- Hay Day Farms	6,000
		Technical Services, AEAP 1930 - Sugar Maple Farm	6,000
	8/1/2025	Technical Services, AEAP 1877 - Koval Bros. Dairy	3,000
ADP, Inc.	6/27/2025	NYSERDA ADMINISTRATION, ADP Payroll and HR Services	39,413
Advanced Basics, LLC	7/14/2025	Heat Recovery, App 181 C1_Advanced Basics_140	39,975
	8/13/2025	App 199 C1_Advanced Basics_Bro	39,975
	9/15/2025	Technical Services, OsEM197-M - Total Management	200,000
Advanced Radiant Design, Inc.	8/14/2025	NYCH: Talent Ppln:CE and OJT, OJT	13,440
Advanced Solar Solutions	4/2/2025	<200KW PV, PON 2112 NY SUN	8,910
	6/12/2025	>200KW PV, PON 2112 NY SUN	11,000
Adviser Compliance Associates, LLC	8/22/2025	ComplianceAlpha + e-learning	32,864
AECOM USA INC.	5/30/2025	Code to Zero, NYC DOB	336,388
	8/13/2025	App 209 C1_AECOM_Cornell Unive	40,000
AES Distributed Energy, Inc.	5/16/2025	NY Sun	589,396
AETS OH 2023 LLC	5/12/2025	NY-SUN, NY-Sun - ICSA	234,024
AETS OH 2024 LLC	6/12/2025	NY-SUN, NY-Sun - ICSA	599,872
		NY-SUN, NY-Sun - ICSA	2,410,255
Agricola Wind LLC	4/10/2025	REC:CES REC Contracts, RESRFP24-1 Agricola Wind	355,328,957

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Ai Air Conditioning Corp	6/10/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	6/20/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	6/30/2025	NYCH: Talent Ppln:CE and OJT, OJT	13,843
	7/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,691
	7/15/2025	NYCH: Talent Ppln:CE and OJT, OJT	19,037
AIA - New York Chapter	5/9/2025	New Construction Housing, BOE Round 5 Award Ceromony	40,000
		New Construction- Commercial, BOE Round 5 Award Ceromony	10,000
Airquip	6/19/2025	NYCH: Talent Ppln:CE and OJT, OJT	11,520
	7/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	19,800
	9/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	29,760
Albany Solar Solutions L.L.C.	6/5/2025	<200KW PV, PON 2112 NY SUN	20,800
	7/24/2025	<200KW PV, PON 2112 NY SUN	13,024
All City Engineering P.C.	6/19/2025	Talent Pipeline:CE and OJT, OJT	13,440
All-State Air Control Sales & Service In	6/19/2025	NYCH: Talent Ppln:CE and OJT, OJT	16,200
Allen Power, Inc.	4/29/2025	<200KW PV, PON 2112 NY SUN	184,730
	7/7/2025	<200KW PV, PON 2112 NY SUN	112,406
	8/7/2025	<200KW PV, NY-Sun	39,785
Alliance for Sustainable Energy, LLC	7/10/2025	Hydrogen Innovation, TWO #13 Support for Advanced	400,000
Alta Vista Housing LLC	7/31/2025	<200KW PV, NY-Sun	14,603
Altanova LLC	4/21/2025	Talent Pipeline:CE and OJT, OJT	10,000
	5/7/2025	Talent Pipeline:CE and OJT, OJT	5,000
	5/30/2025	Green CHIPS	165,919
	7/9/2025	Talent Pipeline:CE and OJT, OJT	15,691
Alternative Power Solutions of NY, LLC	7/14/2025	<200KW PV, NY-Sun	69,600
Alvarez & Marsal Holdings, LLC	8/6/2025	OREC: Technical Support, TWO 1	75,000
		REC:CES REC System Dev Costs, TWO 1	75,000
Alvarez & Marsal Valuation Services, LL..	8/12/2025	BQ Corporate Appraisal	127,500
AMERESCO, Inc.	4/29/2025	<200KW PV, NY-Sun	738,688
	9/18/2025	<200KW PV, NY-Sun	1,707,160
	9/22/2025	>200KW PV, NY Sun	55,173
Amergy Solar Inc.	4/3/2025	<200KW PV, PON 2112 NY SUN	11,692
	4/22/2025	<200KW PV, PON 2112 NY SUN	168
	5/13/2025	<200KW PV, PON 2112 NY SUN	5,056
	5/22/2025	<200KW PV, PON 2112 NY SUN	6,804
	6/4/2025	<200KW PV, PON 2112 NY SUN	17,496
	6/10/2025	<200KW PV, PON 2112 NY SUN	39,833
		>200KW PV, PON 2112 NY SUN	17,160
	8/20/2025	<200KW PV, PON 2112 NY SUN	5,511
	9/12/2025	<200KW PV, PON 2112 NY SUN	12,636
American Association for Aerosol Rese..	8/19/2025	Environmental Research, AAAR 25 43rd Ann Conference	12,000
American Council for an Energy Efficient	7/3/2025	Eval MCDG Cross Cutting, ACEEE 2025 Co-Sponsored Resear	71,500
	9/12/2025	Code to Zero, ACEEE Pathway to Zero Energy	49,998
American Energy Care, Inc.	8/7/2025	<200KW PV, PON 2112 NY SUN	8,960
	8/18/2025	<200KW PV, PON 2112 NY SUN	5,880
American Rock Salt Co, LLC	5/16/2025	C&I Carbon Challenge 2024	1,742,320
American Society of Heating,	9/25/2025	Informat. Products & Brokering, ASHRAE NYC Sponsorship '25	10,000
American Society of Heating,Refrigeratin	7/8/2025	Technical Services, REQ5420 ASHRAE NY Healthcare	100,000
American Solar Partners, LLC	4/9/2025	<200KW PV, PON 2112 NY SUN	124,680
	5/29/2025	<200KW PV, NY-Sun	19,000
Ampersand Long Falls Hydro, LLC	8/4/2025	REC:CES REC Contracts, Large-Scale Resources	370,598
Antares Group, Inc.	5/7/2025	Technical Services, FT - 0000824364 - DYouville U	126,958
	7/16/2025	Technical Services, FT - 0000925636 - UR Thompson	41,534
Apex Energy Tek LLC	5/21/2025	<200KW PV, PON 2112 NY SUN	6,525
	7/23/2025	<200KW PV, PON 2112 NY SUN	8,352
	7/24/2025	<200KW PV, PON 2112 NY SUN	24,870
	8/19/2025	<200KW PV, PON 2112 NY SUN	11,136

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
APPEXTREMES, LLC	4/28/2025	NYSERDA ADMINISTRATION, Conga Composer Maintenance ..	20,328
Appliance Standards Awareness Project	7/23/2025	Product Standards, 2025 ASAP Sponsorship	50,000
Apprise, Incorporated	8/22/2025	EVAL MCDC: MF LCP Market Eval, TWO 2 - APPRISE MF LC..	171,004
APX Inc.	4/18/2025	OREC: System Development, NYGATS	175,489
		REC4:CES REC4 Syst Development, NYGATS	175,489
		REC:CES REC System Dev Costs, NYGATS	175,489
		ZEC:CES ZEC System Dev Costs, NYGATS	175,489
Arcadis of New York, Inc.	4/15/2025	Technical Services, AEAP 1918 - Magic Forest Farm	3,000
	5/2/2025	Technical Services, AEAP 1922 -Cattail Creek Dairy	3,000
	6/3/2025	Technical Services, AEAP 1943 – Brower Road Sugarh	6,000
	8/4/2025	FT - 0000921655 - Margaretvill	39,000
	8/14/2025	Technical Services, AEAP 1985 - Ful-a-rae	3,000
	8/22/2025	Technical Services, AEAP 1986 - Broadwell Dairy	3,000
	9/26/2025	Technical Services, AEAP 1985 - Ful-a-rae	3,000
		Technical Services, AEAP 1986 - Broadwell Dairy	3,000
		Technical Services, AEAP 1990 - Ricci Farms LLC	6,000
Arch Street Communications, Inc.	4/4/2025	ENERGY ANALYSIS, NYSEP Copy/Editing Management	71,000
	5/5/2025	PON 4772 R3 (Alyssa Rivera)	40,000
	5/8/2025	Innovation, TWO 1 - I&R Marketing Support	313,902
		OTHER PROGRAM AREA, TWO 1 - I&R Marketing Support	186,098
	5/27/2025	ENERGY ANALYSIS, NYSEP Copy/Editing Management	500,000
Architectural Resources, D.P.C.	7/1/2025	Test Fits for Buffalo Office	12,600
Arkwright Summit Wind Farm LLC	4/8/2025	REC:CES REC Contracts, 9th RPS Main Tier Solicitation	78,443,755
Armstrong International, Inc.	9/12/2025	App 156 C1_Armstrong Internati	32,755
Arthur Kill Energy, LLC	6/25/2025	>200KW PV, NY-Sun	15,092
Articulate Global Inc	5/27/2025	NYSERDA ADMINISTRATION, Articulate Software License 3y	11,392
Artspace Projects, Inc.	5/30/2025	Buildings of Excellence, BoE Rnd. 3	850,000
	6/2/2025	BCCC 2024	1,000,000
		Net Zero Energy for Eco Dev, BCCC 2024	700,001
Ascendant Neighborhood Development Corpo	5/7/2025	Empire Building Challenge, PON 4809	110,445
		LMI Multifamily Demos, PON 4809	2,889,555
ASM Global	7/17/2025	NYCH: LMI, 2025 Upstate LMI EE/BE Meeting	10,000
Association for Energy Affordability, In	4/14/2025	Tech Assistanc Multifamily LMI, FT - 0000880021 - Francis Apar	13,095
		Tech Assistanc Multifamily LMI, FT - 0000882574 - WINFIELD ..	14,985
		Tech Assistanc Multifamily LMI, FT - 0000882936 - Sunset Park	10,763
		Tech Assistanc Multifamily LMI, FT - 0000898130 - Vista on 5th	17,625
		Tech Assistanc Multifamily LMI, FT - 0000897581 - Leffers Gard	17,850
	4/25/2025	Tech Assistanc Multifamily LMI, FT - 0000897581 - Leffers Gard	17,850
	4/30/2025	Tech Assistanc Multifamily LMI, FT - 0000897544 - Marine Equit	17,070
	5/9/2025	Tech Assistanc Multifamily LMI, FT15058 - 737 Hunts - FTC	8,000
	5/14/2025	Tech Assistanc Multifamily LMI, FT - 0000899478 - Tiffany Gard	18,705
		Tech Assistanc Multifamily LMI, FT - 0000916272 - 601 West 135	17,994
	5/27/2025	Tech Assistanc Multifamily LMI, FT - 0000888023 - The 551 HD..	12,915
	5/29/2025	Tech Assistanc Multifamily LMI, FT - 0000882631 - HSC Manag..	14,553
		Tech Assistanc Multifamily LMI, FT - 0000892576 - Prospect Uni	18,645
	6/5/2025	LCP0100-Induction Stove Pilot	399,000
	6/20/2025	Tech Assistanc Multifamily LMI, FT - 0000898161 - 354 Realty L	10,744
	7/17/2025	Tech Assistanc Multifamily LMI, FT - 0000917056 - 160-159 Real	21,888
	7/21/2025	Tech Assistanc Multifamily LMI, FT - 0000920834 - CSA Preser..	122,898
	8/7/2025	Tech Assistanc Multifamily LMI, FT - 0000918919 - Tremont-Vy..	12,255
	9/15/2025	Tech Assistanc Multifamily LMI, FT - 0000951723 - 592 W 178th	16,650
	9/29/2025	Technical Services, FT - 0000941057 - Charis Realt	14,895
AtlasPhoenix Holdings, L.L.C.	9/4/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000946923 - Wes..	45,000
Autonomous Energies LLC	7/14/2025	>200KW PV, PON 2112 NY SUN	14,280
	8/7/2025	<200KW PV, PON 2112 NY SUN	24,438
Auxiliary Enterprise Board of New York	7/31/2025	ENERGY ANALYSIS, 2025 NYS Energy Plan Hearing	8,000
AVOX Systems Inc.	5/23/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000902943 - Avo..	22,476

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Ballard Spahr LLP	5/20/2025	OREC: Technical Support, TWO 1 - OSW Procurement Strat	15,000
Banyan Infrastructure Corporation	9/23/2025	NEW YORK GREEN BANK, Reporting Covenant Servicing	225,000
Bard Rao + Athanas Consulting Engine..	8/5/2025	New Construction- Commercial, Commercial New Construction	94,300
Baringa Partners LP	8/7/2025	OREC: Technical Support, TWO 1	50,000
		REC:CES REC System Dev Costs, TWO 1	50,000
Barton & Loguidice, D. P.C.	7/18/2025	CI Engy Siting & Soft Cost Red, LULA Engineering & Tech Assist	49,960
Bashing Panels LLC	5/9/2025	<200KW PV, PON 2112 NY SUN	19,488
	5/29/2025	<200KW PV, PON 2112 NY SUN	18,200
	7/14/2025	<200KW PV, NY-Sun	7,980
	9/30/2025	Residential Energy Storage	5,000
Battelle Memorial Institute	8/1/2025	Code to Zero, TWO# 4 -Battelle Memorial Ins	122,321
	8/4/2025	Code to Zero, TWO to Battelle Memorial Insti	75,000
		Code to Zero, TWO# 2 -Battelle Memorial Inst	75,000
		Code to Zero, TWO# 3 -Battelle Memorial Ins	73,199
		Code to Zero, TWO#5 to Battelle Memorial Ins	106,844
BDO USA LLP	4/1/2025	Background Investigation Servi	16,500
	4/11/2025	2025 Valuation Services	36,250
Bell Mechanical, LLC	4/4/2025	NYCH: Talent Ppln:CE and OJT, OJT	20,160
	5/9/2025	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	5/27/2025	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	6/3/2025	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	6/16/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	6/19/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	7/15/2025	NYCH: Talent Ppln:CE and OJT, OJT	8,640
	8/12/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	9/4/2025	NYCH: Talent Ppln:CE and OJT, OJT	21,600
Best Energy Power	5/23/2025	>200KW PV, PON 2112 NY SUN	79,632
	5/29/2025	<200KW PV, NY-Sun	42,000
		>200KW PV, NY-Sun	42,000
	6/6/2025	<200KW PV, NY-Sun	120,960
		>200KW PV, NY-Sun	120,960
	7/15/2025	<200KW PV, NY-Sun	57,540
		>200KW PV, NY-Sun	34,524
	7/23/2025	>200KW PV, NY-Sun	22,680
		NY-SUN, NY-Sun	7,560
	8/13/2025	>200KW PV, PON 2112 NY SUN	139,860
	8/14/2025	<200KW PV, NY-Sun	82,740
		>200KW PV, NY-Sun	65,520
		NY-SUN, NY-Sun	5,292
	9/23/2025	>200KW PV, PON 2112 NY SUN	49,392
	9/26/2025	>200KW PV, NY-Sun	63,504
		NY-SUN, NY-Sun	21,168
	9/30/2025	>200KW PV, NY-Sun	56,700
		NY-SUN, NY-Sun	18,900
Big Initiatives, Inc.	8/29/2025	PON 4772 R3 (Tatiana Guerra)	40,000
Black Mountain Architecture, PLLC	7/29/2025	Buildings of Excellence, BoE Rnd. 3 DTL	150,000
Blair Smith Creative LLC	7/29/2025	OREC: Technical Support, EJ Technical Working Group SOW	50,000
Bloomberg Finance LP	4/30/2025	REC:CES REC System Dev Costs, Bloomberg Datafeed Access	26,772
BluePrint Geneva Inc	9/15/2025	NYS Adaptation and Resilience	6,000
Bluewave Public Benefit Corp.	4/24/2025	>200KW PV, NY Sun	196,000
		NY Sun	490,000
		NY-SUN, NY Sun	274,400
Bolton Central School District	4/21/2025	FT - 0000771765 - Bolton Cent	28,275
Bond, Schoeneck & King, PLLC	5/5/2025	ENVIRONMENTAL RESEARCH, TWO 16 - IDC Methods	45,000
	6/3/2025	NYSERDA ADMINISTRATION, TWO 17 - AI Training	16,000
	6/6/2025	NYSERDA ADMINISTRATION, TWO 6 HR Counsel Services	25,000

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Bond, Schoeneck & King, PLLC	7/31/2025	BR: Program Implementation, TWO 10 - Caswell Project	500
Booz Allen Hamilton, Inc.	7/7/2025	Building Envelope Systems, TWO 20 - Advisory Consulting	278,917
		Cleantech Ignition, TWO 20 - Advisory Consulting	324,455
		Energy Storage Tech/Prod Dev, TWO 20 - Advisory Consulting	696,226
		Future Grid Perf. Challenges, TWO 20 - Advisory Consulting	42,107
		Hydrogen Innovation, TWO 20 - Advisory Consulting	374,592
		Intelligent Buildings, TWO 20 - Advisory Consulting	141,430
		NextGen HVAC, TWO 20 - Advisory Consulting	216,811
		NYCH: Innovation, TWO 20 - Advisory Consulting	75,381
		Thermal Energy Storage, TWO 20 - Advisory Consulting	216,811
	7/9/2025	Future Grid Perf. Challenges, TWO 11 Grid Modernization	20,000
BPP Parker Tower Holdings LLC	5/29/2025	NYCH: Technical Assistance, FT14815 - BPP Parker Tower Hol	48,788
Bradford Central School	4/29/2025	CGSI Track 2 R2 Bradford CSD	1,400,000
Breaking Ground II Housing	4/7/2025	Buildings of Excellence, Buildings of Excellence R1	850,000
	4/23/2025	New Construction Housing, NCP Housing	550,000
Bright Power Associates, LLC	8/21/2025	Direct Injection Program, TWO to support the Joint LMI	1,540,450
Bright Power, Inc.	4/10/2025	NYCH: Technical Assistance, FT - 0000875681 - AKAM - 438 W	10,500
		NYCH: Technical Assistance, FT - 0000878417 - Kenbar Manag	13,000
		NYCH: Technical Assistance, FT - 0000881059 - AKAM - 25 Tu	15,200
		Tech Assistanc Multifamily LMI, FT - 0000849425 - Monadnock ..	17,625
	4/14/2025	Technical Services, FT - 0000893577 - 8MDR - 636 L	10,250
	4/18/2025	NYCH: Technical Assistance, FT - 0000881003 - The Dermot C	16,000
		Owners Representative Services, Owner's Rep - Bright Power	700,000
	4/30/2025	Technical Services, FT - 0000893414 - Hoffman Mana	9,350
	5/1/2025	Technical Services, FT - 0000841940 - Akam Associa	13,000
	5/14/2025	NYCH: Technical Assistance, FT - 0000878105 - Linda Tenant	13,000
		Technical Services, FT - 0000909322 - Ithaca Arms	9,050
	5/27/2025	Technical Services, FT - 0000906144 - AP Tenants C	8,300
		Technical Services, FT - 0000909064 - ALP - 71-61	12,500
	6/5/2025	Technical Services, FT - 0000881225 - Silver Lake	10,500
	6/6/2025	Technical Services, FT - 0000888943 - The Dermot C	10,500
	6/10/2025	Technical Services, FT - 0000894925 - Allied Partn	11,000
	6/20/2025	Tech Assistanc Multifamily LMI, FT - 0000898702 - Monadnock ..	13,725
		Technical Services, FT - 0000885606 - Hoffman Mana	9,900
	6/27/2025	Tech Assistanc Multifamily LMI, FT - 0000901354 - Monadnock ..	14,625
	7/29/2025	NYCH: Technical Assistance, FT - 0000841977 - Matthew Adam	14,250
		Technical Services, FT - 0000948524 - 51 E 90th St	10,500
	8/12/2025	Tech Assistanc Multifamily LMI, FT - 0000944369 - Jonathan Ros	17,925
	8/28/2025	Technical Services, FT - 0000929477 - Blue Woods M	14,850
	9/3/2025	Technical Services, FT - 0000942562 - AvalonBay Co	23,600
	9/5/2025	Technical Services, FT - 0000941274 - AKAM - 1120	10,500
	9/11/2025	Tech Assistanc Multifamily LMI, FT - 0000956965 - IMPACCT B..	17,775
	9/12/2025	Tech Assistanc Multifamily LMI, FT - 0000961120 - Metropolitan	13,125
		Tech Assistanc Multifamily LMI, FT - 0000965337 - IMPACCT B..	12,600
		Technical Services, FT - 0000937214 - Related Comm	17,000
	9/15/2025	Technical Services, FT - 0000945246 - Solstice Res	8,800
		Technical Services, FT - 0000956604 - Benedict Rea	9,300
	9/17/2025	Tech Assistanc Multifamily LMI, FT - 0000961132 - Metropolitan	13,200
	9/19/2025	Technical Services, FT - 0000950754 - Douglas Elli	7,200
	9/22/2025	Tech Assistanc Multifamily LMI, FT - 0000968282 - Hope East of	13,350
		Technical Services, FT - 0000945015 - Muss Develop	20,000
		Technical Services, FT - 0000949032 - Choice New Y	8,750
	9/26/2025	Technical Services, FT - 0000963526 - Douglas Elli	7,300
		Technical Services, FT - 0000968666 - Concern Hous	17,100
Brightcore Energy, LLC	6/4/2025	NYCH: District, PON 5614 - Verizon	469,300
Broadway Rio Housing Development F..	7/30/2025	Tech Assistanc Multifamily LMI, FT - 0000823188 - Broadway R..	9,160

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Bronx River Alliance	8/5/2025	PON 5566 J.T.	73,125
	8/13/2025	PON 5566 (J. Arias)	73,125
BronxWorks, Inc.	8/1/2025	BronxWorks supportive services	152,902
Brooklyn Navy Yard Development Corp.	4/14/2025	Talent Pipeline:CE and OJT, Brooklyn Navy Yard Internship	49,000
Brooklyn Solar Partners LLC	4/29/2025	>200KW PV, PON 2112 NY SUN	4,128
	7/7/2025	>200KW PV, PON 2112 NY SUN	47,736
	7/8/2025	>200KW PV, PON 2112 NY SUN	8,892
	9/23/2025	>200KW PV, PON 2112 NY SUN	10,179
Brooklyn SolarWorks LLC	4/7/2025	>200KW PV, NY-Sun	25,960
		NY-SUN, NY-Sun	6,490
	4/9/2025	>200KW PV, PON 2112 NY SUN	5,160
	4/16/2025	>200KW PV, PON 2112 NY SUN	19,264
	4/17/2025	>200KW PV, PON 2112 NY SUN	25,456
	4/29/2025	>200KW PV, PON 2112 NY SUN	17,888
	5/2/2025	>200KW PV, PON 2112 NY SUN	10,320
	5/9/2025	>200KW PV, PON 2112 NY SUN	25,800
	5/15/2025	>200KW PV, PON 2112 NY SUN	8,256
	6/11/2025	>200KW PV, PON 2112 NY SUN	84,904
	6/12/2025	>200KW PV, PON 2112 NY SUN	24,544
	7/8/2025	>200KW PV, NY-Sun	37,152
		NY-SUN, NY-Sun	12,384
	7/23/2025	>200KW PV, PON 2112 NY SUN	6,966
	8/13/2025	<200KW PV, NY-Sun	23,478
		>200KW PV, NY-Sun	10,062
	8/19/2025	>200KW PV, PON 2112 NY SUN	5,000
	9/15/2025	>200KW PV, NY-Sun	34,572
		NY-SUN, NY-Sun	10,664
	9/30/2025	>200KW PV, PON 2112 NY SUN	14,448
Buckhurst, Fish, Jacquemart, Inc.	6/20/2025	Code to Zero, TWO No. 1 Zoning Review	375,500
Buffalo and Erie County Botanical Gard..	8/15/2025	Net Zero Energy for Eco Dev, BCCC 2024	1,412,384
Buffalo Geothermal Heating	4/10/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	5/27/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	6/3/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,080
Buffalo Solar Solutions Inc	6/23/2025	<200KW PV, PON 2112 NY SUN	98,233
	9/2/2025	Retail Storage	53,760
Buffalo Vineyard	4/4/2025	PON 4772 R3 CJF (T. Mhlongo)	40,000
Buro Happold Consulting Engineers, Inc.	9/17/2025	Talent Pipeline:CE and OJT, OJT	15,360
Buro Happold Consulting Engineers, P...	6/25/2025	Technical Services, FT - 0000911641 - Corporation	29,611
BW Research Partnership	5/1/2025	ENERGY ANALYSIS, TWO 2-Energy Expend. Analysis	29,750
	8/28/2025	ENERGY ANALYSIS, TWO 3: Expend Analysis Phase 2	29,450
C & B Mechanical	4/4/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
C.J. Brown Energy, P.C.	4/21/2025	Technical Services, AEAP 1932 -Campbell Dairy Farm	3,000
	6/23/2025	Technical Services, AEAP 1805 – Jim Kirsch	2,997
	7/3/2025	Technical Services, AEAP 1919 - Birdseye Farms, LL	5,997
	7/7/2025	Technical Services, FT - 0000913540 - Erie Communi	77,114
	8/20/2025	Technical Services, FT - 0000909713 - City of Buff	25,499
	9/5/2025	Talent Pipeline:CE and OJT, OJT	8,461
C&R Housing Inc.	4/1/2025	Talent Pipeline:CE and OJT, OJT	8,000
C&S Engineers, Inc.	4/1/2025	FT - 0000874431 - Gilboa-Cones	20,000
	4/23/2025	FT - 0000877502 - South Lewis	37,368
	5/30/2025	FT - 0000914527 - Madison CSD	22,400
	7/8/2025	FT - 0000918719 - Unatego CSD	28,400
	7/29/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000918261 - EJ -..	19,838
	9/25/2025	Technical Services, FT - 0000941474 - Madison Coun	15,161
Cadence OneFive Inc.	8/26/2025	NEW YORK GREEN BANK, NYGB Momentum Subscription	15,000
Cahani Energy Corp	6/3/2025	Talent Pipeline:CE and OJT, OJT	16,800

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Cahani Energy Corp	6/10/2025	Talent Pipeline:CE and OJT, OJT	11,386
Capital Projects Energy Solutions Inc.	6/16/2025	Technical Services, FT - 0000918672 - Bethel Commu	23,080
		Technical Services, FT - 0000921941 - Ozanam Hall	70,800
	7/1/2025	Technical Services, FT - 0000920893 - Bethel Commu	33,900
Capybara Energy	4/11/2025	Energy Storage Tech/Prod Dev, PON 5779	2,916,000
Carahsoft Technology Corporation	5/29/2025	NYSERDA ADMINISTRATION, NYSERDA Job Postings 2025-26	44,590
	9/18/2025	NYSERDA ADMINISTRATION, Salesforce Licensing 2026	2,860,802
Carter Ledyard & Milburn LLP	4/2/2025	OREC: Technical Support, TWO 12 - OSW Permitting	25,000
Cascades Holding US Inc.	5/12/2025	Technical Services, FT - 0000880443 - Cascades Hol	6,175
Cascara Energy Inc	6/19/2025	App 160 C1_Cascara Energy_East	40,000
	7/14/2025	App 183 C2_Cascara Energy_East	60,233
Catalyze Holdings, LLC	4/17/2025	NY-SUN, NY Sun	518,918
	5/2/2025	NY-SUN, NY-Sun ICSA	315,900
	5/14/2025	NY-SUN, NY Sun	414,742
	6/3/2025	NY-SUN, NY-Sun ICSA	34,649
	6/17/2025	NY-SUN, NY-Sun ICSA	97,718
	6/24/2025	NY-SUN, NY-Sun ICSA	114,005
	8/5/2025	NY-SUN, NY-Sun ICSA	96,033
	9/3/2025	NY-SUN, NY-Sun ICSA	268,726
CDS Monarch Inc	4/18/2025	NYCH: Technical Assistance, FT - 0000876898 - CDS Monarch	6,048
CEC Stuyvesant Cove, Inc.	5/8/2025	NY-SUN, TA to HPD for Adoption of PV	988,523
CHA Consulting Inc.	4/4/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000891730 - LOT..	8,550
	5/12/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000904905 - The..	69,000
	6/19/2025	Technical Services, FT - 0000907951 - J Alberici &	29,990
	8/5/2025	K-12 SCHOOLS, FT - 0000892614 - The Harley S	51,000
	9/26/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000962651 - One..	15,000
		Technical Services, FT - 0000961400 - Adirondack C	20,000
Charter Communications Holdings, LLC	7/23/2025	NYSERDA ADMINISTRATION, Spectrum Internet West Valley	15,480
Chemung Supply Corporation	5/12/2025	<200KW PV, NY-Sun	169,100
Chiassons Heating and Air Conditioning	7/14/2025	NYCH: Talent Ppln:CE and OJT, OJT	13,680
	7/16/2025	NYCH: Talent Ppln:CE and OJT, OJT	13,440
	7/21/2025	NYCH: Talent Ppln:CE and OJT, OJT	11,040
City Merchandise Inc	7/23/2025	>200KW PV, NY-Sun	20,400
City of Beacon	4/8/2025	CLEANER GREENER COMMUNITIES, Achieving Beacon's CAP	394,100
City of Hudson	5/7/2025	CLEANER GREENER COMMUNITIES, City of Hudson EV Cha..	75,000
City of New Rochelle	6/9/2025	CLEANER GREENER COMMUNITIES, Solar for ITC Parking G..	997,500
City Of New York	8/25/2025	CLEANER GREENER COMMUNITIES, City of New York	160,000
City of New York, Dept. of Citywide	4/7/2025	CLEANER GREENER COMMUNITIES, CEC811010 - NYC EV ..	412,500
City of Niagara Falls	9/9/2025	CLEANER GREENER COMMUNITIES, CEC111448 - Building ..	135,000
City of Peekskill	4/28/2025	CLEANER GREENER COMMUNITIES, City of Peekskill Police ..	85,000
		NYCH: Communities, City of Peekskill Police Stati	75,000
City of Rochester	4/14/2025	CLEANER GREENER COMMUNITIES, City of Rochester Resid..	300,000
City of Schenectady	7/29/2025	Net Zero Energy for Eco Dev, BCCC 2024 - Schenectady	118,920
City University of New York	8/1/2025	ENERGY ANALYSIS, 2025 NYS Energy Plan Hearing	5,000
Clean Borrowing Co., LLC	8/13/2025	NY Green Bank, e2i Existing Facility Upsize	3,000,000
	9/22/2025	NY Green Bank, e2i ITC Upsize	20,000,000
Clean Communities of Central New York	9/19/2025	CLEAN TRANSPORTATION, NYTVIP Outreach - CC of CNY	10,155
Clean Energy Associates, LLC	4/23/2025	OREC: Technical Support, TWO 1	150,000
		REC:CES REC System Dev Costs, TWO 1	150,000
CLEAResult Consulting, Inc.	4/23/2025	Owners Representative Services, Owner's Rep - CLEAResult	700,000
ClearPath Energy LLC	4/9/2025	>200KW PV, NY Sun	375,001
		NY Sun	937,500
		NY-SUN, NY Sun	524,999
	7/7/2025	>200KW PV, NY Sun	480,233
		NY Sun	884,520
		NY-SUN, NY Sun	495,331

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Climate Solutions Accelerator of the	8/14/2025	NYCH: Talent Ppln:CE and OJT, PON 4772 RD 3 Himanshu Ah..	40,000
Climative Corp.	7/14/2025	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, Vir..	8,811
		NYCH: Technical Assistance, Virtual Energy Assessment Solu	784,189
Coastal States Stewardship Foundation	4/11/2025	OREC: Technical Support, RWSC Organizing Lead	30,000
Code Green Solutions LLC	9/3/2025	Technical Services, OsEM194-M - Stellar Management	185,212
Code Green Solutions, Inc.	4/21/2025	Technical Services, FT - 0000880075 - Trinity REIT	38,000
	4/25/2025	NYCH: Technical Assistance, FT - 0000850291 - Visionaire C	34,700
		Technical Services, FT - 0000887066 - Industry Cit	34,250
	5/16/2025	Technical Services, FT - 0000872196 - BXP - 250 We	39,900
	7/29/2025	Technical Services, FT - 0000928473 - Ross Stores	29,000
	8/29/2025	Technical Services, FT - 0000948211 - Shulsky Prop	29,100
	9/4/2025	Technical Services, FT - 0000929628 - Global Holdi	33,800
	9/22/2025	Technical Services, FT - 0000947854 - BXP Inc. -	36,700
	9/23/2025	Technical Services, FT - 0000936635 - Global Holdi	21,800
Cohen Ventures Inc	6/23/2025	Product Standards, Compliance Support for Batch O	1,208,000
	8/6/2025	Code to Zero, TWO Energy Solutions TRM Supp.	625,000
	8/15/2025	Product Standards, TWO to Energy Solutions for ES	2,518,263
	9/15/2025	Product Standards, TWO 9 Contractor ENERGY STAR	44,013
Colliers Engineering & Design,	4/25/2025	Technical Services, GB 43 - Growing Family Farms	6,500
	9/1/2025	WEST VALLEY DEVELOPMENT PROGRAM, 2025 WNYNSC ..	245,400
Columbia University	4/17/2025	ENVIRONMENTAL RESEARCH, NG Climate Change Projectio..	46,974
	7/7/2025	ENVIRONMENTAL RESEARCH, Inverse Modeling Methane NY..	130,000
	8/26/2025	ENVIRONMENTAL RESEARCH, CH4IMNY	807,627
Comfort Window	6/27/2025	Home Perf w Energy Star, Replacing damaged siding	45,515
CommentManagement.com LLC	4/7/2025	NYCI Comment Management	7,650
Commercial Cleaning NY Sunshine, Inc.	4/11/2025	NYSERDA ADMINISTRATION, Janitorial Cleaning NYC office	13,800
	5/14/2025	NYSERDA ADMINISTRATION, Janitorial Svcs. NYGB 2025-26	60,480
	8/25/2025	NYSERDA ADMINISTRATION, Janitorial Cleaning Svcs. 1359	86,484
Commercial Fisheries Research Found..	9/16/2025	Environmental Research, Mechanical Jigs for OSW Devlp	70,741
Commercial Investigations LLC	6/6/2025	NYSERDA ADMINISTRATION, Background Checks 2025-26	65,000
Community Power Group, LLC	5/19/2025	>200KW PV, NY Sun	375,000
		NY Sun	937,500
Community Services for Every1, Inc.	9/25/2025	NYS Adaptation and Resilience	5,940
Compass Global Inc	4/7/2025	Electric Vehicles - Innovation, PON 5354	644,500
Concur Technologies, Inc.	9/30/2025	NYSERDA ADMINISTRATION, Concur Services 2025-2026	32,500
ConnectGen Chautauqua County LLC	4/24/2025	REC:CES REC Contracts, RESRFP24-1 S. Ripley Solar	478,262,986
ConnectGen Montgomery County LLC	4/24/2025	REC:CES REC Contracts, RESRFP24-1 Mill Point	557,988,092
Consortium for Energy Efficiency, Inc.	6/16/2025	Technical Services, 2025 CEE Membership	49,440
Constellation Energy Corporation	8/21/2025	ZEC:CES ZEC Payments, Fizpatrick NuclearFacility ZEC	211,729,089
Constellation Nuclear Power Plants, LLC	8/21/2025	ZEC:CES ZEC Payments, ZEC - Ginna Nuclear Facilities	146,751,005
		ZEC:CES ZEC Payments, ZEC Nuclear Facility Nine Mile	456,803,267
Convergent Energy and Power LP	8/11/2025	Retail Storage	5,000,000
	8/15/2025	Retail Storage	7,500,000
	8/21/2025	Retail Storage	2,500,000
	8/22/2025	Retail Storage	2,500,000
Coral Honeysuckle Clean Energy LLC	9/19/2025	ESTOR:Retail Storage Incentive, Retail Storage Payee Assignm..	1,856,375
Cornell University	9/22/2025	ENVIRONMENTAL RESEARCH, Assessment of Large Loads	339,306
Cornell University-Office of Sponsored P	7/17/2025	CALS Agrivoltaic Solar Arrays	5,000,000
Cornice Technology, LLC	4/21/2025	FT - 0000855927 - South Seneca	53,925
		FT - 0000879296 - Afton Centra	53,925
		FT - 0000890922 - Granville Ce	53,925
	5/1/2025	FT - 0000874751 - Charlotte Va	53,925
	5/15/2025	FT - 0000860757 - Honeoye Cent	13,481
	5/30/2025	FT - 0000907268 - Honeoye Fall	40,444
	7/1/2025	FT - 0000890954 - Spencer-Van	53,925
	7/8/2025	FT - 0000868792 - Vestal Centr	40,444

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Cornice Technology, LLC	9/2/2025	FT - 0000941819 - Scotia-Glenv	40,444
Cortel Improvement, LLC	8/29/2025	NYSERDA ADMINISTRATION, Project Management Training	87,500
Cosmopolitan Associates V LLC	5/29/2025	Tech Assistanc Multifamily LMI, FT - 0000872811 - Cosmopolita	12,600
CoStar Realty Information, Inc.	9/23/2025	NEW YORK GREEN BANK, CoStar Procurement	7,000
Couch White, LLP	4/16/2025	ESTOR: Implementation Support, Labor Law Engagement 2025	25,000
		OREC: Technical Support, Labor Law Engagement 2025	25,000
		REC:CES REC System Dev Costs, Labor Law Engagement 2025	50,000
County of Ulster	9/17/2025	<200KW PV, PON 2112 NY SUN	29,963
CPL Architects, Engineers, Landscape	4/9/2025	K-12 SCHOOLS, CGSI-335 - Spackenkill UFSD	133,560
	4/11/2025	FT - 0000793279 - Westmoreland	26,250
	5/20/2025	K-12 SCHOOLS, CGSI-333 - New Paltz CSD (5)_E	114,580
	5/30/2025	FT - 0000865817 - Lezette Expr	58,000
	6/2/2025	P12GC-92_CT - Allegany - PON	7,508
	6/20/2025	FT - 0000868973 - Oppenheim-Ep	40,000
	7/7/2025	FT - 0000928708 - Goshen CSD -	75,000
	8/5/2025	K-12 SCHOOLS, FT - 0000892200 - Akron Centra	51,674
	8/11/2025	K-12 SCHOOLS, FT - 0000923420 - Wellsville C	57,780
	8/14/2025	CGSI-362 - Brocton CSD (2)_E	56,220
	9/12/2025	K-12 SCHOOLS, CGSI-336 - Byron Bergen CSD	75,325
CTI Energy Services, LLC	6/30/2025	Low Carbon Tech Demos, Low Carbon Pathways	597,500
Cuba Rushford Central School	6/25/2025	CGSI Track 2 R2 Cuba Rushford	10,100,000
Curtis + Ginsberg Architects LLP	8/4/2025	Buildings of Excellence, BoE Rnd. 4 DTL - 819 Grand St.	150,000
Cutone & Company Consultants, LLC	5/7/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	5/27/2025	NYCH: Technical Assistance, FT - 0000784986 - 101 ASH LLC	19,658
	6/16/2025	K-12 SCHOOLS, OsEM190-C - Ethical Culture Fi	200,000
	6/19/2025	Technical Services, FT - 0000784978 - SHEVA 7 LLC	28,235
	9/22/2025	Technical Services, OsEM203-C - 340 Madison	200,000
CVENT, Inc.	9/3/2025	OREC: Technical Support, 2026 SOTS Attendee Hub 360	20,000
	9/16/2025	OREC: Technical Support, Event Management Platform	10,000
Cypress Creek NY IL Partnership, LLC	5/28/2025	>200KW PV, NY Sun	636,699
		NY-SUN, NY Sun	414,335
D R Consulting LLC	9/15/2025	NY Green Bank	50,000
Dandelion Energy Inc	5/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	29,760
	9/12/2025	NYCH: Talent Ppln:CE and OJT, OJT	31,680
Daniel Rice Engineering, D.P.C.	6/27/2025	Talent Pipeline:CE and OJT, OJT	23,040
David Bruns	6/25/2025	Buildings of Excellence, BoE Rnd. 3	850,000
DCF Energy Group, LLC	9/24/2025	<200KW PV, PON 2112 NY SUN	5,504
Delaware County Electric Cooperative, In	4/3/2025	OTHER PROGRAM AREA, Delaware Co Coop	200,000
Delaware River Solar, LLC	5/14/2025	>200KW PV, NY Sun	339,769
		NY Sun	849,420
		NY-SUN, NY Sun	475,675
	5/29/2025	>200KW PV, NY Sun	307,476
		NY Sun	768,690
		NY-SUN, NY Sun	430,466
Dell Technologies Inc	7/28/2025	NYSERDA ADMINISTRATION, KEMP VLM500 LoadBalancer	7,364
Dell, Inc.	4/18/2025	NYSERDA ADMINISTRATION, MS Azure Commercial - 2023-2..	276,223
	7/9/2025	NYSERDA ADMINISTRATION, MS Azure Commercial - 2023-2..	400,000
Deloitte Consulting LLP	6/6/2025	Innovation Policy Landscape	49,500
Dewberry Engineers Inc	7/2/2025	TWO 1 - Climate Risk Assesssme	66,850
Dextall	9/4/2025	NYCH: Innovation, Prefab Panels Retrofit	493,671
DHD Birch LLC	9/11/2025	>200KW PV, PON 2112 NY SUN	275,520
Dimension Energy LLC	6/12/2025	NY-SUN, NY-Sun - ICSA	2,842,938
	7/28/2025	NY Sun	653,494
		NY-SUN, NY Sun	365,957
	8/4/2025	NY Sun	792,330
Discover Green Renewable Energy LLC	7/8/2025	<200KW PV, PON 2112 NY SUN	8,500

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
DM Engineers, PLLC	6/4/2025	Engineering Svcs NYC Office	13,500
	9/17/2025	Engineering Svcs NYC Office	10,475
DNV Energy Insights USA Inc.	4/21/2025	Technical Services, FT - 0000874362 - The Wall Str	11,500
DNV GL Energy USA, Inc.	4/21/2025	Rmve Barriers Dist Enrgy Storg, RFP 5143 Energy Storage Supp	400,000
Doherty Electric, LLC	4/29/2025	<200KW PV, PON 2112 NY SUN	6,640
Dollaride, Inc.	9/11/2025	PON 4772 R3 Mingchuan Ma	40,000
Double Play SPorts COMMunity Center ..	7/24/2025	New Construction- Commercial, Commercial NCP 2022	90,000
Dow Jones & Company Inc	9/3/2025	NEW YORK GREEN BANK, Wall Street Journal Digital	5,040
	9/26/2025	ENERGY ANALYSIS, OPIS Subscription 2025-2026	8,753
Dowd-Witbeck Printing Corp.	7/29/2025	POLICY DEVELOPMENT, 2025 DPS Brochure PO Req	16,149
DSM Engineering Assoc, P.C.	7/21/2025	Technical Services, FT - 0000919030 - Digby Manage	10,054
Duke University	6/4/2025	Environmental Research, Marine Mammal Sampling	48,970
Dutchess County	6/3/2025	CLEANER GREENER COMMUNITIES, CEC510696 - Dutchess..	187,500
E-Zinc US Inc	4/14/2025	Energy Storage Tech/Prod Dev, PON 5779	501,198
Earth Networks Inc	8/25/2025	Environmental Research, Tall Tower GHG Network	977,228
EAST COAST HVAC SERVICES CORP	7/15/2025	NYCH: Talent Ppln:CE and OJT, OJT	16,560
EAST COAST NA HVAC SUPPLIER CO..	4/1/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,696
East Light Partners PBC	7/30/2025	NY-SUN, NY Sun	519,901
Eastern BlueBird Clean Energy LLC	9/19/2025	ESTOR:Retail Storage Incentive, Retail Storage Payee Assignm..	2,244,000
Eastern Research Group, Inc.	9/1/2025	ENERGY ANALYSIS, TWO #3: SEP Comment Management	144,606
	9/22/2025	OTHER PROGRAM AREA, Adv Nuclear Mini Bid - Cat B	220,000
Eclaro International	4/24/2025	CI Carbon Challenge, SA.097_TWO# 8_IAG_SPM	455,221
		Technical Services, SA.097_TWO# 8_IAG_SPM	39,800
	5/30/2025	NYSERDA ADMINISTRATION, SA.103_TWO# 9_MKT_APM	117,000
	7/28/2025	WEST VALLEY DEVELOPMENT PROGRAM, SA.109_TWO# 1..	1,100,000
	7/29/2025	Clean Energy Communities, SA.113_TWO# 11_CLG_PM2	652,944
	8/4/2025	Code to Zero, SA.107_TWO# 12_CPS_PM2	738,299
	9/12/2025	SA.115_TWO# 13_CPS_PM2	211,040
ED&C Group Inc.	5/29/2025	Technical Services, FT - 0000897778 - Verizon Comm	87,591
		Technical Services, FT - 0000898019 - Verizon Comm	38,166
	6/3/2025	Technical Services, FT - 0000898040 - Verizon Comm	67,576
Edgemere Development, Inc.	5/27/2025	Tech Assistanc Multifamily LMI, FT - 0000919437 - Edgemere D..	40,875
EH26 LLC	6/23/2025	Clean Energy Hub, RCEH Hotel Block ES	13,608
EirCo Sustainability Inc.	6/16/2025	Technical Services, FT - 0000895355 - Morris Heigh	8,420
		Technical Services, FT - 0000895429 - Morris Heigh	16,997
Electric Power Research Institute	5/14/2025	ENERGY ANALYSIS, TWO 2 - Zero x 40 Tech Studies	84,772
	9/19/2025	OTHER PROGRAM AREA, TWO 2 - Zero x 40 Tech Studies	46,900
Electricade LLC	7/3/2025	<200KW PV, PON 2112 NY SUN	12,580
Ember Strategies, LLC	7/29/2025	Real Time Enrgy Management, Developing Capacity Assessment	50,000
EME Consulting Engineering Group, LLC	4/11/2025	Technical Services, FT - 0000892598 - NYU Langone	30,000
	4/21/2025	Technical Services, FT - 0000871180 - Fresh Direct	22,990
	4/23/2025	Tech Assistanc Multifamily LMI, OsEM175 - Prestige - Port 3	200,000
	4/24/2025	Tech Assistanc Multifamily LMI, OsEM186-M - Los Sures Mana..	200,000
	5/7/2025	Technical Services, FT - 0000803000 - One Brooklyn	151,000
		Technical Services, FT - 0000828354 - Calvary Hosp	136,500
	5/19/2025	Technical Services, OsEM189-C - Wyckoff Heights Me	200,000
	5/29/2025	Technical Services, FT - 0000910600 - Ansonia Cond	10,090
	6/6/2025	Technical Services, FT - 0000803011 - One Brooklyn	250,000
	6/20/2025	Technical Services, FT - 0000871180 - Fresh Direct	14,480
	6/25/2025	Low Carbon Tech Demos, SA.106_TWO#14_MF_PM1	193,360
		REV Campus Challenge, SA.108_TWO#15_EPE_PM2	216,839
		Strategic Energy Manager, SA.108_TWO#15_EPE_PM2	149,316
		Technical Services, SA.108_TWO#15_EPE_PM2	256,845
	8/13/2025	App 197 C2_EME_NYU Langone Ort	80,000
	9/8/2025	Tech Assistanc Multifamily LMI, FT - 0000938286 - Prestige Man	35,505
	9/15/2025	Tech Assistanc Multifamily LMI, OsEM202-M - Prestige - Port 6	200,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Emes Solar	5/12/2025	<200KW PV, NY-Sun	70,228
		>200KW PV, NY-Sun	70,228
	5/23/2025	<200KW PV, NY-Sun	200,000
		>200KW PV, NY-Sun	146,028
	6/17/2025	>200KW PV, PON 2112 NY SUN	35,568
	6/20/2025	<200KW PV, PON 2112 NY SUN	7,912
	7/8/2025	>200KW PV, PON 2112 NY SUN	32,010
Empire Clean Energy, LLC	6/25/2025	>200KW PV, NY-Sun	10,743
Empire Solar Solutions LLC	5/9/2025	<200KW PV, PON 2112 NY SUN	7,728
	7/10/2025	<200KW PV, PON 2112 NY SUN	13,984
	8/7/2025	<200KW PV, PON 2112 NY SUN	31,776
	8/13/2025	<200KW PV, PON 2112 NY SUN	16,480
	8/20/2025	<200KW PV, PON 2112 NY SUN	29,440
	9/16/2025	<200KW PV, PON 2112 NY SUN	64,032
	9/18/2025	<200KW PV, PON 2112 NY SUN	83,392
	9/23/2025	<200KW PV, PON 2112 NY SUN	20,000
	9/25/2025	<200KW PV, PON 2112 NY SUN	14,720
	9/30/2025	<200KW PV, PON 2112 NY SUN	102,168
Empire State Realty OP, LP	5/16/2025	Heat Recovery, 2025 Heat Recovry Rndtble	9,375
Empower CES, LLC	4/22/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/24/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/9/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/29/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/3/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/26/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,612
		ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/1/2025	ENERGY STORAGE, PON 2112 NY SUN	12,500
	7/24/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/30/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/14/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/15/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/18/2025	<200KW PV, PON 2112 NY SUN	6,440
	8/19/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/20/2025	ENERGY STORAGE, PON 2112 NY SUN	12,500
	8/26/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/27/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/29/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	9/8/2025	PON 2112 NY SUN	6,250
	9/19/2025	PON 2112 NY SUN	12,500
	9/24/2025	PON 2112 NY SUN	25,000
	9/25/2025	PON 2112 NY SUN	12,500
Empower Equity Inc	8/28/2025	Talent Pipeline:CE and OJT, OJT	14,851
enDevelopment LLC	6/23/2025	NYSERDA ADMINISTRATION, Indeed Job Postings 2025-26	58,800
Energy and Environmental Economics Inc.	4/21/2025	TWO 12 - NYS Energy Plan Supp	50,000
	4/25/2025	ENERGY ANALYSIS, TWO #10: E3 Integration Analys	380,000
	5/20/2025	OREC: Technical Support, TWO 11 - Mkt Price Forecasting	17,500
		REC:CES REC System Dev Costs, TWO 11 - Mkt Price Foreca..	17,500
	8/6/2025	ENERGY ANALYSIS, TWO 13 - Future of Gas Phase 3	142,000
	8/7/2025	ENERGY ANALYSIS, TWO 15 - BEEM Scenarios SEP	61,805
	9/12/2025	ENERGY ANALYSIS, TWO 16: Final SEP Analysis	663,333
		TWO 16: Final SEP Analysis	70,418
Energy Catalyst LLC	7/30/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	8/4/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	9/25/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,080
Energy EDC Corp.	4/10/2025	Talent Pipeline:CE and OJT, OJT	15,840
	9/5/2025	Talent Pipeline:CE and OJT, OJT	30,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Energy Management Solutions, LLC	6/3/2025	Talent Pipeline:CE and OJT, OJT	6,080
	7/30/2025	Talent Pipeline:CE and OJT, OJT	15,200
Energy One Solutions International Cor..	7/18/2025	Grid ClimateTech Ready Capital, PON 5354	996,819
Energy Savers Inc	4/4/2025	Talent Pipeline:CE and OJT, OJT	9,600
Energy Service Technologies, LLC	9/22/2025	Talent Pipeline:CE and OJT, OJT	7,040
Energy Systems Group, LLC	5/2/2025	K-12 SCHOOLS, CGSI-337_E - Pavilion CSD (2)_	54,017
	8/11/2025	K-12 SCHOOLS, FT - 0000921581 - Pavilion Cen	24,101
Enlarged CSD of Middletown	5/29/2025	K-12 SCHOOLS, CGSI-196_D - Middletown CSD (2	1,122,120
Ensave, Inc.	6/12/2025	Technical Services, AEAP Implementation Contractor	263,000
Environ Energy Holdings LLC	4/16/2025	Technical Services, OsEM170-C - Bon Secours Charit	200,000
	5/27/2025	Technical Services, OsEM172-C - Montefiore New Roc	200,000
Environet Systems, LLC	4/23/2025	Talent Pipeline:CE and OJT, OJT	13,600
Environmental Design & Research	8/4/2025	STEP Site Plan Update	174,090
Environmental Leaders of Color Inc	6/23/2025	PON 4772 R3 (Olivia Lopes DaSi	40,000
EONY Generation Limited	4/29/2025	REC:CES REC Contracts, RESRFP24-1 Dolgeville	10,010,452
ePlus inc	4/4/2025	NYSERDA ADMINISTRATION, Veeam - UPGRADE DATA PLA..	13,304
	9/2/2025	NYSERDA ADMINISTRATION, Extreme Networks Service	8,494
	9/17/2025	NYSERDA ADMINISTRATION, Vmware Horizon Omnissa Ren..	97,258
	9/29/2025	NYSERDA ADMINISTRATION, Vmware Broadcom Horizon Clo..	160,440
Erie County	6/20/2025	Clean Energy Communities, CEC111408 - Erie County 3.0	443,625
		CLEANER GREENER COMMUNITIES, CEC111408 - Erie Cou..	493,875
ESRI, Incorporated	9/24/2025	NYSERDA ADMINISTRATION, ESRI software Annual Renewal	32,568
Eurotech Ventures LLC	4/11/2025	Heat Recovery, HeatRec C4_Elstor	100,000
Evans-Brant Central School District	6/17/2025	<200KW PV, NY-Sun	93,713
EVERGREEN ENERGY	7/14/2025	>200KW PV, PON 2112 NY SUN	419,844
	7/24/2025	<200KW PV, PON 2112 NY SUN	187,473
EVO ENERGY INC	7/24/2025	<200KW PV, PON 2112 NY SUN	6,420
Experis US LLC	4/4/2025	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, SA..	19,868
		EMPOWER NY, SA.020_TWO# 1_SFR_PM1	79,473
	6/2/2025	NYSERDA ADMINISTRATION, SA.021a_TWO# 5_SO_TS	107,120
	9/1/2025	SA.101_TWO#20_PM-1_PA	393,622
	9/18/2025	NEW YORK GREEN BANK, SA.117_TWO#21_APM_NYGB	126,988
	9/29/2025	NYSERDA ADMINISTRATION, SA.111a_TWO#22_PM1_CBS	121,578
EZ energy services LLC	7/8/2025	NYCH: Technical Assistance, FT - 0000844626 - Plaza Manage	12,250
	7/29/2025	K-12 SCHOOLS, FT - 0000846869 - Central UTA	12,500
		K-12 SCHOOLS, FT - 0000846873 - Yeshiva Ohel	9,300
Facility Strategies Group, LLC	7/21/2025	Tech Assistanc Multifamily LMI, FT - 0000907382 - Phipps Hou..	455,654
	9/12/2025	App 211 C2_Facility Strategies	80,000
Ficazzola Consulting, LLC	4/9/2025	<200KW PV, PON 2112 NY SUN	5,248
	6/26/2025	>200KW PV, PON 2112 NY SUN	164,576
	7/29/2025	>200KW PV, PON 2112 NY SUN	98,100
Fieldston Power LLC	7/18/2025	NY-SUN, NY-Sun ICSA	9,841
	9/8/2025	>200KW PV, NY-Sun	31,152
		NY-SUN, NY-Sun	7,788
	9/16/2025	NY-SUN, NY-Sun ICSA	6,726
	9/26/2025	NY-SUN, NY-Sun ICSA	26,479
Finger Lakes Comfort, Inc	4/17/2025	Talent Pipeline:CE and OJT, OJT	8,640
	6/10/2025	Talent Pipeline:CE and OJT, OJT	17,100
	6/20/2025	Talent Pipeline:CE and OJT, OJT	12,960
	7/30/2025	Talent Pipeline:CE and OJT, OJT	10,080
	8/5/2025	Talent Pipeline:CE and OJT, OJT	8,640
FINGER LAKES POWER SYSTEMS LLC	8/13/2025	<200KW PV, PON 2112 NY SUN	5,160
Fingerlakes Renewables	7/8/2025	<200KW PV, PON 2112 NY SUN	6,355
Finlo-BR LLC	6/17/2025	>200KW PV, NY Sun	597,267
		NY Sun	1,493,164
		NY-SUN, NY Sun	836,171

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Firefly Energy Consulting, LLC	7/1/2025	Supp ClnEnergy Interim Review	15,000
Firomar	9/12/2025	Talent Pipeline:CE and OJT, OJT	16,640
	9/17/2025	Talent Pipeline:CE and OJT, OJT	9,600
	9/25/2025	Talent Pipeline:CE and OJT, OJT	24,960
First Columbia Property Services, LLC	7/29/2025	NYSERDA ADMINISTRATION, Property Mgmt - First Columbia	300,000
Fishtech Energy Partners LLC	5/1/2025	Heat Recovery, App 148 C2_Fishtech Energy Par	80,000
		Heat Recovery, App 150 C2_Fishtech Energy Par	80,000
		Heat Recovery, App 151 C2_Fishtech Energy Par	80,000
		Heat Recovery, HeatRec C1_Fishtech_530Fifth	80,000
	5/2/2025	Heat Recovery, App 147 C1_Fishtech Energy Par	37,747
	5/27/2025	Heat Recovery, App 143 C1_Fishtech Energy Par	37,747
	6/3/2025	Heat Recovery, App 152 C1_Fishtech Energy Par	39,427
	6/16/2025	Heat Recovery, App 144 C1_Fishtech Energy Par	37,747
	6/20/2025	Technical Services, FT - 0000906281 - Rudin Manage	29,500
	7/14/2025	Heat Recovery, App 158 C2_Fishtech Energy Par	80,000
		Heat Recovery, App 164 C2_Fishtech Energy Par	80,000
		Heat Recovery, App 166 C2_Fishtech Energy Par	80,000
		Heat Recovery, App 168 C2_FishTech Energy Par	80,000
	7/30/2025	Heat Recovery, App 153 C1_Fishtech Energy Par	39,427
	8/13/2025	App 196 C2_Fishtech Energy Par	80,000
	9/3/2025	Technical Services, OsEM199-M - The Moinian	144,465
	9/11/2025	App 157 C1_Fishtech Energy Par	37,747
Fitch Solutions, Inc	6/12/2025	Fitch Solutions Subscriptions	20,000
Flat Creek Solar NY LLC	5/7/2025	REC:CES REC Contracts, RESRFP24-1 Flat Creek	504,210,027
Florenton River LLC	6/20/2025	>200KW PV, PON 2112 NY SUN	7,392
Foam It Insulation, LLC	5/16/2025	Talent Pipeline:CE and OJT, OJT	7,440
Fort Covington Solar LLC	4/29/2025	REC:CES REC Contracts, RESRFP24-1 Fort Covington	606,600,641
Fort Edward Solar Community Solar I, L..	6/3/2025	NY-SUN, NY-Sun ICSA	879,185
Fourth Coast, Inc.	4/14/2025	<200KW PV, PON 2112 NY SUN	71,400
	6/13/2025	<200KW PV, PON 2112 NY SUN	32,370
Fraunhofer USA Inc.	8/12/2025	Intelligent Buildings, Integrated Supervisory Control	298,987
Freedom Solutions Group, LLC	7/24/2025	NEW YORK GREEN BANK, Litera Compare Software	2,525
		NYSERDA ADMINISTRATION, Litera Compare Software	2,525
Fresh Perspectives, LLC	5/2/2025	NYSERDA ADMINISTRATION, Contract with FPLC	2,000
Frontier Energy, Inc.	6/16/2025	REC4:CES REC4 Tech Support, TWO #2 - Metering Compliance	50,000
	9/16/2025	ESTOR: Implementation Support, TWO-Energy Storage QMS S..	2,000,000
Fusco Personnel, Inc.	4/15/2025	NYSERDA ADMINISTRATION, Recruitment Outsourcing	250,000
Fusion Energy Services LLC	4/9/2025	<200KW PV, PON 2112 NY SUN	5,000
	4/15/2025	<200KW PV, PON 2112 NY SUN	30,000
	4/18/2025	<200KW PV, PON 2112 NY SUN	5,000
	9/15/2025	<200KW PV, PON 2112 NY SUN	20,855
	9/26/2025	<200KW PV, PON 2112 NY SUN	20,000
FuzeHub, Inc.	8/28/2025	OTHER PROGRAM AREA, Innovation Partnerships	15,000
G.R.O. Energy Solutions, LLC	4/17/2025	Talent Pipeline:CE and OJT, OJT	8,640
	8/28/2025	Talent Pipeline:CE and OJT, OJT	10,080
G&S Operations LLC	4/28/2025	NY-SUN, NY-Sun ICSA	577,566
Gabby Giffords Clean Energy, LLC	6/25/2025	>200KW PV, NY-Sun	11,662
Gas Technology Institute	6/4/2025	Hydrogen Innovation, NYS Geologic H2 storage eval	221,043
GBA Commissioning Services, Inc	9/22/2025	Technical Services, FT - 0000959731 - Thompson Cen	17,309
GE Vernova International LLC	4/17/2025	Future Grid Perf. Challenges, GE Vernova for Gas Turbine Fle	35,750
	4/24/2025	OREC: Technical Support, TWO 1	225,000
		REC:CES REC System Dev Costs, TWO 1	225,000
Giffords Energy, LLC	7/7/2025	>200KW PV, NY-Sun	27,440
Goldman Copeland Associates, P.C.	4/21/2025	Technical Services, FT - 0000868928 - Rockhill Man	12,989
		Technical Services, FT - 0000882136 - SL Green - 1	23,976
		Technical Services, FT - 0000890951 - The Morgan L	13,968

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Goldman Copeland Associates, P.C.	5/6/2025	Technical Services, FT - 0000905533 - SL Green Rea	11,978
	5/9/2025	K-12 SCHOOLS, FT - 0000842879 - Harlem Child	24,742
	5/14/2025	Technical Services, FT - 0000847307 - Vornado Real	6,440
	5/19/2025	Workforce Industry Partnership, PON 5357	926,736
	5/29/2025	Heat Recovery, App 165 C1_Goldmand Copeland	17,975
	6/5/2025	Technical Services, FT - 0000903006 - Lefrak - 48-	8,996
		Technical Services, FT - 0000903015 - Lefrak - 1 P	7,199
		Technical Services, FT - 0000903021 - Lefrak - 345	43,185
		Technical Services, FT - 0000903042 - Lefrak - 98-	10,788
	6/11/2025	Heat Recovery, App 167 C2_Goldman Copeland As	52,500
		Heat Recovery, App 174 C1_Goldman Copeland As	37,488
	7/14/2025	Heat Recovery, App 180 C1_Goldman Copeland As	37,488
		Heat Recovery, App 188 C1_Goldman Copeland	23,992
	7/29/2025	Technical Services, FT - 0000928525 - SL Green Rea	8,959
		Technical Services, FT - 0000928536 - SL Green Rea	10,990
		Technical Services, FT - 0000928552 - Hartz Mounta	15,990
		Technical Services, FT - 0000934317 - SL Green - 1	17,988
	7/30/2025	App 189 C2_Goldman Copeland As	79,465
	8/19/2025	Technical Services, FT - 0000874512 - Highgate - 7	15,000
	9/2/2025	Technical Services, FT - 0000936894 - 445 Fifth Of	11,996
	9/22/2025	App 215 C1_Goldman Copeland_Ro	18,000
		App 216 C2_Goldman Copeland_Ro	63,000
		App 217 C1_Goldman Copeland_75	7,474
	9/23/2025	App 224 C1_Goldman Copeland_Th	19,500
	9/30/2025	App 222 C1_Goldman Copeland_13	17,975
Good Carbon Curation LLC	7/17/2025	Future Grid Perf. Challenges, PON 4393	2,999,590
Gouverneur CSD	7/17/2025	CGSI Track 2 R2 Gouverneur CSD	5,030,000
Grainger Service Holding Company, Inc.	9/22/2025	NYSERDA ADMINISTRATION, Purchase of Industrial Supplie	10,000
Grand Street Northwest, Inc	6/11/2025	HPD Direct Injection, 145 Broome	1,500,000
Gravity, Inc.	9/12/2025	Grid ClimateTech Ready Capital, PON 5354 Gravity VGI Platform	979,550
Gree Mechanical Yonkers LLC	4/16/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	4/25/2025	NYCH: Talent Ppln:CE and OJT, OJT	21,600
	8/14/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Green City Force	4/9/2025	Equitable Engagement, Energy Equity Collaborative St	10,380
Green Hybrid Energy Solutions Inc.	6/4/2025	>200KW PV, PON 2112 NY SUN	129,360
	6/6/2025	>200KW PV, PON 2112 NY SUN	128,480
	6/12/2025	>200KW PV, PON 2112 NY SUN	121,720
	6/13/2025	>200KW PV, PON 2112 NY SUN	100,800
	6/17/2025	<200KW PV, PON 2112 NY SUN	8,480
	6/18/2025	<200KW PV, PON 2112 NY SUN	5,984
	9/18/2025	>200KW PV, PON 2112 NY SUN	12,084
	9/19/2025	>200KW PV, PON 2112 NY SUN	10,074
Green Ignite Inc	8/19/2025	Talent Pipeline:CE and OJT, OJT	5,120
Green Light New York, Inc.	6/5/2025	NYCH: LMI, Local Law 97 Education Campaig	50,000
	7/8/2025	Empire Building Challenge, 2025 Membership Dues	46,635
		NYCH: Empire Build Challenge, 2025 Membership Dues	3,365
	7/17/2025	NYCH: LMI, Downstate LMI EE/BE meeting	10,000
Green Power Developers, LLC	4/29/2025	>200KW PV, NY-Sun	295,680
		NY-SUN, NY-Sun	98,560
	7/7/2025	<200KW PV, PON 2112 NY SUN	187,480
Green Street Power Partners LLC	4/24/2025	>200KW PV, NY Sun	277,992
		NY Sun	694,980
Green Street Solutions (UK) Ltd	9/18/2025	NEW YORK GREEN BANK, IJGlobal Subscription	5,832
Green Team USA, LLC	5/27/2025	OJT	6,400
	7/16/2025	OJT	12,000
GreenLogic, LLC	4/4/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
GreenLogic, LLC	5/22/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/26/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
Greenpoint Solar & Electrical, Inc.	9/18/2025	<200KW PV, NY-Sun	16,224
Greenstar Home Services	4/21/2025	Talent Pipeline:CE and OJT, OJT	17,920
Griffon Construction LLC	9/19/2025	<200KW PV, NY-Sun	77,440
		>200KW PV, NY-Sun	362,890
Group-S LLC	4/4/2025	Technical Services, FT - 0000877153 - BD Hotels -	10,455
	4/8/2025	Heat Recovery, App 145 C1_EN-Power Group_77	38,936
	4/30/2025	Technical Services, FT - 0000851135 - SB Garson Ma	7,705
	5/14/2025	NYCH: Technical Assistance, FT - 0000802131 - ELK Investor	12,000
		Tech Assistanc Multifamily LMI, FT - 0000852355 - C&C Apartm..	25,498
		Tech Assistanc Multifamily LMI, FT - 0000864226 - C&C Apartm..	25,498
		Tech Assistanc Multifamily LMI, FT - 0000868862 - C&C Apartm..	28,288
		Technical Services, FT - 0000867159 - Elton Parkvi	8,479
	5/29/2025	Heat Recovery, App 172 C1_EN-Power Group	38,936
	6/5/2025	NYCH: Technical Assistance, FT - 0000841682 - Kyrous Realt	9,499
	6/6/2025	Tech Assistanc Multifamily LMI, FT - 0000852317 - C&C Apartm..	28,463
	6/20/2025	Technical Services, FT - 0000864967 - Tkr Property	8,441
	6/25/2025	Technical Services, FT - 0000917834 - Guardian Rea	13,500
	6/27/2025	Technical Services, FT - 0000891661 - Brown Harris	7,500
	7/8/2025	Technical Services, FT - 0000878149 - Solstice Res	8,449
		Technical Services, FT - 0000928894 - AKAM Associa	8,475
	7/14/2025	Heat Recovery, App 190 C2_EnPower Group_45-45	74,925
	7/29/2025	Technical Services, FT - 0000935013 - AKAM Associa	18,499
	8/1/2025	Technical Services, FT - 0000943722 - Orsid - 347-	9,499
	8/13/2025	App 207 C1_EnPower Group_Linco	38,936
		Technical Services, FT - 0000943868 - BOTA Propert	8,479
	8/15/2025	Technical Services, FT - 0000932071 - Douglas Elli	10,481
	8/19/2025	Technical Services, FT - 0000926100 - Palin Enterp	10,450
	8/22/2025	Technical Services, FT - 0000918868 - The Allure G	17,750
	8/25/2025	Technical Services, FT - 0000940928 - AKAM Associa	10,474
	8/28/2025	Technical Services, FT - 0000954867 - C&C Apartmen	11,490
	9/4/2025	Technical Services, FT - 0000960295 - Brown Harris	8,494
	9/11/2025	Technical Services, FT - 0000926620 - Halstead - 2	11,486
	9/12/2025	Technical Services, FT - 0000941223 - Pride Proper	15,964
	9/22/2025	App 218 C2_EN-Power Group_Wexf	77,996
	9/23/2025	Technical Services, FT - 0000925803 - NECS - 5401	15,000
		Technical Services, FT - 0000965997 - Rose Associa	15,420
	9/26/2025	Technical Services, FT - 0000932076 - Brown Harris	10,388
		Technical Services, FT - 0000963072 - Lovett Realt	8,985
	9/29/2025	Technical Services, FT - 0000923487 - Brown Harris	8,475
		Technical Services, FT - 0000937454 - RY Managemen	9,499
GSPP 1632 Richmond Terrace LLC	4/25/2025	NY-SUN, NY-Sun ICSA	12,636
GSPP 4578 Felton Hill Road East LLC	6/3/2025	NY-SUN, NY-Sun ICSA	187,356
GSPP 4578 Felton Hill Road West LLC	6/3/2025	NY-SUN, NY-Sun ICSA	366,120
GSPP 13759 Waterport Carlton Road, L..	6/27/2025	NY-SUN, NY-Sun ICSA	381,888
Guidehouse Inc	7/29/2025	Grid ClimateTech Ready Capital, Grid of the Future	1,975,533
Guidehouse Inc.	9/18/2025	ENERGY ANALYSIS, TWO for Refrigerant research	45,173
		NYCH: LMI, TWO for Refrigerant research	150,000
		Product Standards, TWO for Refrigerant research	149,975
	9/29/2025	NEW YORK GREEN BANK, TWO #1 - Price Forecast	104,765
Halcyon Inc.	4/23/2025	NYCH: Talent Ppln:CE and OJT, OJT	27,600
	5/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	6,720
	5/9/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	6/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	16,560
	6/10/2025	NYCH: Talent Ppln:CE and OJT, OJT	16,560

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Halcyon Inc.	7/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,000
	7/9/2025	NYCH: Talent Ppln:CE and OJT, OJT	7,141
	8/14/2025	NYCH: Talent Ppln:CE and OJT, OJT	17,280
	8/28/2025	NYCH: Talent Ppln:CE and OJT, OJT	33,840
	9/12/2025	NYCH: Talent Ppln:CE and OJT, OJT	38,160
	9/17/2025	NYCH: Talent Ppln:CE and OJT, OJT	16,560
	9/22/2025	NYCH: Talent Ppln:CE and OJT, OJT	33,840
Halcyon, Inc.	4/14/2025	<200KW PV, PON 2112 NY SUN	6,880
	9/2/2025	<200KW PV, PON 2112 NY SUN	6,240
	9/18/2025	<200KW PV, PON 2112 NY SUN	9,998
HALO Branded Solutions, Inc.	7/14/2025	POLICY DEVELOPMENT, 2025 NYSF DPS Promos PO	75,000
	7/22/2025	POLICY DEVELOPMENT, 2025 NYSF DPS Promos PO	25,000
Hamilton Mechanical LLC	8/12/2025	NYCH: Talent Ppln:CE and OJT, OJT	35,352
HANAC, Inc	5/12/2025	Empire Building Challenge, PON 4809	200,000
		LMI Multifamily Demos, PON 4809	2,800,000
Harris Energy Solutions LLC	4/14/2025	CGSI-365 - NYC School - Dis 24	263,562
		CGSI-366 - NYC School - Dis 25	180,000
		CGSI-367 - NYC School - Dis 25	275,690
		CGSI-368 - NYC School - Dis 27	158,436
		CGSI-369 - NYC School - Dis 28	336,600
	4/16/2025	CGSI-371 - NYC School - Dis 30	313,426
	4/23/2025	CGSI-370 - NYC School - Dis 29	286,200
	4/28/2025	Technical Services, AEAP 1937 - McEnroe Organic-PV	5,988
	4/30/2025	Technical Services, AEAP 1867-McEnroe Organic Farm	2,988
Harvest Power, LLC	4/2/2025	ENERGY STORAGE, PON 2112 NY SUN	5,050
	5/1/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,048
	9/15/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
Haugland Energy, LLC	9/11/2025	>200KW PV, NY-Sun	703,280
		NY-SUN, NY-Sun	175,820
	9/19/2025	>200KW PV, NY-Sun	1,813,897
		NY-Sun	518,255
		NY-SUN, NY-Sun	518,255
	9/30/2025	>200KW PV, NY-Sun	2,454,873
		NY-Sun	701,391
		NY-SUN, NY-Sun	701,391
Haverstraw-Stony Point CSD	4/9/2025	CGSI Track 2 R2 Haverstraw-Sto	10,100,000
Hawn Heating & Energy Services LLC	6/30/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	7/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	6,493
Hawthorne Valley Association, Inc.	7/7/2025	Net Zero Energy for Eco Dev, BCCC 2024 - Hawthorne Valley	1,283,803
Hayzel LLC	5/22/2025	Heat Recovery, HeatRec C4_Hayzel	99,990
HCCC Solar, LLC	5/16/2025	NY Sun	518,700
Healthy Home Energy & Consulting, Inc.	7/2/2025	Talent Pipeline:CE and OJT, OJT	6,400
Heat Keepers, Inc.	8/12/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,840
Hecate Energy Columbia County 1 LLC	4/10/2025	REC:CES REC Contracts, RESRFP24-1Shell	77,904,227
Henningson, Durham & Richardson PC	5/14/2025	OREC: Technical Support, OSW - DAC Focus Groups - HDR	30,000
	8/20/2025	OREC: Technical Support, TWO#5 MP 2.0 Tech/Writing Supp	99,802
High Bridge Wind, LLC	4/24/2025	REC:CES REC Contracts, RESRFP24-1 HighBridge	349,245,332
High Peaks Solar	4/16/2025	<200KW PV, PON 2112 NY SUN	5,265
	5/28/2025	NY-SUN, NY Sun	256,511
Hitachi Energy USA Inc.	9/22/2025	OREC: Technical Support, Subscription Services_Hitachi	17,500
		REC:CES REC System Dev Costs, Subscription Services_Hitac..	17,500
Hodgson Russ LLP	7/8/2025	NYSERDA ADMINISTRATION, TWO 10 Indemnification Traini	5,000
Holland & Knight LLP	4/23/2025	RFP 12 - NYGB Legal Services	8,769
	5/30/2025	RFP 12 - NYGB Legal Services	3,816
Honeywell International Inc.	6/24/2025	TWO #1 Comfort Home SQA	100,000
	6/25/2025	ASSISTED HOME PERFORMANCE WITH ENERGY STAR, T..	400,000

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Honeywell International Inc.	6/25/2025	EMPOWER NY, TWO #2 - Field Inspection	446,400
		NENY:CHGE Empower Electric, TWO #2 - Field Inspection	5,689
		NENY:CHGE Empower Gas, TWO #2 - Field Inspection	12,859
		NENY:Con Ed Empower Electric, TWO #2 - Field Inspection	7,621
		NENY:Con Ed Empower Gas, TWO #2 - Field Inspection	22,084
		NENY:KEDNY Empower Gas, TWO #2 - Field Inspection	2,251
		NENY:NFG Empower Gas, TWO #2 - Field Inspection	42,977
		NENY:NIMO Empower Electric, TWO #2 - Field Inspection	7,368
		NENY:NIMO Empower Gas, TWO #2 - Field Inspection	93,368
		NENY:NYSEG Empower Electric, TWO #2 - Field Inspection	21,800
		NENY:NYSEG Empower Gas, TWO #2 - Field Inspection	49,071
		NENY:O&R Empower Electric, TWO #2 - Field Inspection	15,255
		NENY:O&R Empower Gas, TWO #2 - Field Inspection	28,868
		NENY:RGE Empower Electric, TWO #2 - Field Inspection	10,112
		NENY:RGE Empower Gas, TWO #2 - Field Inspection	22,468
		TWO #2 - Field Inspection	61,810
HPDC Energy LLC	6/5/2025	Consultant HCR	170,170
		Housing Agencies Support, Consultant HCR	110,555
Hudson River Renewables	6/2/2025	<200KW PV, PON 2112 NY SUN	9,920
	9/22/2025	<200KW PV, NY-Sun	9,600
	9/23/2025	<200KW PV, NY-Sun	6,400
Hudson Solar Solutions LLC	4/9/2025	<200KW PV, PON 2112 NY SUN	5,000
	8/19/2025	<200KW PV, PON 2112 NY SUN	7,613
	8/20/2025	<200KW PV, PON 2112 NY SUN	11,832
	9/18/2025	<200KW PV, PON 2112 NY SUN	32,906
Human Impacts Institute, Inc.	5/20/2025	PON 4772 R3 (Joshua Nodiff)	40,000
Hytech Solar Inc	4/10/2025	OJT	6,400
	4/18/2025	<200KW PV, PON 2112 NY SUN	128
	6/5/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/7/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,676
	7/14/2025	>200KW PV, PON 2112 NY SUN	15,264
	8/15/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/19/2025	OJT	8,000
	9/10/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
IBC Engineering PC	4/9/2025	K-12 SCHOOLS, FT - 0000798378 - Madison-Onei	13,481
	4/18/2025	K-12 SCHOOLS, CGSI-204ED - North Syracuse	10,550
	4/30/2025	K-12 SCHOOLS, FT - 0000813614 - OCM Boces -	11,116
	5/27/2025	Technical Services, FT - 0000875081 - Ahead Energy	9,083
	8/28/2025	K-12 SCHOOLS, FT - 0000919005 - Carthage Cen	93,720
Ibero-American Action League, Inc.	7/30/2025	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (Ibero American)	40,000
	9/25/2025	Climate Equity Adaptation Adv.	5,940
Icahn School of Medicine at Mount Sinai	5/19/2025	Heat Recovery, C3 R1 Vanderweil Mount Sinai	2,000,000
Ice Air LLC	7/30/2025	Thermal Energy Storage, PON 3519	153,402
ICF Consulting Group, Inc.	9/22/2025	OREC: Technical Support, EnergyInsite_Subscription_ICF	15,000
		REC:CES REC System Dev Costs, EnergyInsite_Subscription_I..	15,000
ICF Incorporated LLC	5/6/2025	ENERGY ANALYSIS, TWO 6 - NYS Natural Gas Update	50,000
	9/4/2025	JCP Proposal Support	50,000
ICF Resources, LLC	4/16/2025	EV Charging and Engagement, TWO2 EVSE QualificationSupp..	150,000
	8/25/2025	EV Charging and Engagement, TWO2 EV Monitoring Support	49,942
IMEG Consultants Corp.	5/13/2025	NYCH: Technical Assistance, FT - 0000833678 - Maxwell-Kate	15,851
		NYCH: Technical Assistance, FT14538-Tudor Realty Services	41,250
		NYCH: Technical Assistance, FT14539 - 360 West 22nd - FTC	45,955
		NYCH: Technical Assistance, FT14809 - Maxwell-Kates - 2 Co	22,500
		Technical Services, FT - 0000759982 - St. Barnabas	862,309
		Technical Services, FT - 0000768566 - First Servic	27,700
		Technical Services, FT - 0000777058 - Metro Hudson	11,750

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IMEG Consultants Corp.	5/13/2025	Technical Services, FT14014 - Maxwell Kates - Warr	9,063
		Technical Services, FT14108 - 201 E 36th - FTC	5,817
		Technical Services, FT14304 - 265 Riverside - FTC	14,726
		Technical Services, FT14369 - 301 W 118th - FTC	22,382
		Technical Services, FT14618 - WM Operating LLC - 1	19,653
	7/14/2025	Heat Recovery, App 178 C1_IMEG_34 Cornell Dr	39,969
Imperial Sanford Owners Inc.	4/21/2025	Low Carbon Pathways	89,250
Indent Builders Inc	6/17/2025	>200KW PV, PON 2112 NY SUN	38,376
	7/9/2025	<200KW PV, PON 2112 NY SUN	12,272
	8/19/2025	NY-SUN, NY-Sun ICSA	10,400
Indotronix International Corporation	5/30/2025	NYSERDA ADMINISTRATION, SA.105_TWO#14_MKT_PC	87,360
	7/14/2025	NYSERDA ADMINISTRATION, TWO#4-CM-PC-Kijuana Owens	103,480
Industrial Economics, Incorporated	4/29/2025	Eval MCDG: MD&IR Case Studies, TWO 3 - Case Studies	159,987
	7/14/2025	Mkt Char: Tech Assist, TWO 2 -SEQRA/EIS for RAPID Act	434,949
	9/18/2025	ENVIRONMENTAL RESEARCH, TWO #2: SEP Evaluation	70,000
INF Associates LLC	4/4/2025	On-Site Energy Manager, OsEM185-I - Manhattan Beer Dis	199,899
	4/21/2025	FT - 0000808960 - Putnam N Wes	21,519
		FT - 0000884735 - Putnam Valle	27,325
	4/23/2025	App 146 C1_INF_Farley	39,750
	5/1/2025	FT - 0000790945 - Briarcliff M	24,275
		Heat Recovery, App 135 C1_INF Associates_ASR	39,750
	5/27/2025	K-12 SCHOOLS, FT - 0000855791 - Stephen Gayn	27,750
	8/4/2025	FT - 0000785529 - Yorktown Cen	38,172
	8/13/2025	FT - 0000928689 - Eastport Sou	63,591
	9/2/2025	FT - 0000934932 - Mahopac - 10	48,002
Infinity Events, Inc.	5/30/2025	Clean Energy Hub, Hub Annual Meeting 2025 Venue	45,000
Infinity Solar Systems, LLC	7/14/2025	<200KW PV, PON 2112 NY SUN	9,288
	7/15/2025	<200KW PV, PON 2112 NY SUN	12,384
	7/24/2025	<200KW PV, PON 2112 NY SUN	19,952
		>200KW PV, PON 2112 NY SUN	6,450
	7/29/2025	Residential Energy Storage	5,000
	7/30/2025	>200KW PV, PON 2112 NY SUN	277,860
	8/13/2025	Residential Energy Storage	5,000
	8/19/2025	Residential Energy Storage	6,250
	9/4/2025	Residential Energy Storage	6,250
	9/11/2025	<200KW PV, PON 2112 NY SUN	2,322
		>200KW PV, PON 2112 NY SUN	234,960
	9/12/2025	Residential Energy Storage	12,500
	9/18/2025	<200KW PV, NY-Sun	8,256
	9/23/2025	<200KW PV, PON 2112 NY SUN	13,760
	9/24/2025	<200KW PV, PON 2112 NY SUN	7,568
	9/25/2025	<200KW PV, PON 2112 NY SUN	15,136
	9/26/2025	<200KW PV, PON 2112 NY SUN	20,318
	9/30/2025	<200KW PV, PON 2112 NY SUN	10,062
Institute for Building Technology and Sa	8/7/2025	>200KW PV, TWO for the NY-Sun Large CI FI	15,000
	8/11/2025	>200KW PV, Task Work Order for the NY-Sun	270,000
	8/20/2025	NY-SUN, Task Work Order for the NY-Sun	70,009
	8/22/2025	NY-SUN, TWO for the NY-Sun Residential	1,000,000
IntegraLED, LLC	4/23/2025	Talent Pipeline:CE and OJT, OJT	11,539
Integrated Staffing Corporation	4/16/2025	NYSERDA ADMINISTRATION, TS.028 - Marketing_Coordinator	104,978
	7/7/2025	NYSERDA ADMINISTRATION, TS.043 - CBS Manager	120,647
Interconnection Borrower I LLC	5/6/2025	NY Green Bank, Convergent IX	15,000,000
International Energy Program	8/20/2025	Evaluation External, 2025 IEPEC Sponsorship	6,000
IPPsolar Integration LLC	5/29/2025	NY-SUN, NY Sun	892,507
	7/7/2025	NY-SUN, NY Sun	524,999
Ithaca Clean Energy, Ltd	5/19/2025	PON 4772 R3 Yasmeen Nekoo	40,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
J Synergy Solar LLC	4/9/2025	<200KW PV, PON 2112 NY SUN	6,192
	5/6/2025	<200KW PV, PON 2112 NY SUN	19,264
	5/7/2025	<200KW PV, PON 2112 NY SUN	8,256
	6/4/2025	<200KW PV, PON 2112 NY SUN	17,638
	6/18/2025	<200KW PV, PON 2112 NY SUN	9,152
	7/23/2025	<200KW PV, PON 2112 NY SUN	15,136
	9/10/2025	<200KW PV, PON 2112 NY SUN	6,336
	9/16/2025	<200KW PV, PON 2112 NY SUN	8,800
	9/18/2025	<200KW PV, PON 2112 NY SUN	17,600
	9/23/2025	<200KW PV, PON 2112 NY SUN	16,544
J W Young LLC	9/17/2025	Talent Pipeline:CE and OJT, OJT	6,400
James Douglas Werner	8/27/2025	WEST VALLEY DEVELOPMENT PROGRAM, WernerBird Strat..	57,750
Jaros, Baum & Bolles	4/1/2025	Technical Services, FT - 0000880539 - Bank of New	180,000
	9/11/2025	Technical Services, FT - 0000954833 - Douglas Elli	40,750
	9/25/2025	Technical Services, FT - 0000940745 - Memorial Slo	66,999
JBI Construction Group	4/3/2025	>200KW PV, PON 2112 NY SUN	6,600
	4/23/2025	<200KW PV, PON 2112 NY SUN	22,360
	4/25/2025	<200KW PV, PON 2112 NY SUN	8,600
	6/17/2025	<200KW PV, PON 2112 NY SUN	18,576
	6/18/2025	<200KW PV, PON 2112 NY SUN	17,888
	6/20/2025	<200KW PV, PON 2112 NY SUN	20,640
	7/10/2025	<200KW PV, PON 2112 NY SUN	19,608
	7/11/2025	<200KW PV, PON 2112 NY SUN	35,136
	7/29/2025	<200KW PV, PON 2112 NY SUN	9,632
	8/6/2025	<200KW PV, NY-Sun	12,728
	9/2/2025	<200KW PV, PON 2112 NY SUN	28,552
	9/16/2025	<200KW PV, PON 2112 NY SUN	71,896
	9/19/2025	<200KW PV, PON 2112 NY SUN	8,800
	9/22/2025	<200KW PV, PON 2112 NY SUN	9,976
	9/23/2025	>200KW PV, PON 2112 NY SUN	35,360
Jefferson County Treasurer	8/19/2025	Agbotic Tax Bills	29,640
	9/19/2025	Agbotic Tax Bills	277
Jetway Heating Cooling And Refrigerati..	9/17/2025	Talent Pipeline:CE and OJT, OJT	18,000
Johnson Controls Fire Protection LP	7/18/2025	WEST VALLEY DEVELOPMENT PROGRAM, CCTV System fo..	105,000
Johnson Controls Inc.	9/25/2025	K-12 SCHOOLS, FT - 0000933401 - Hudson CSD -	125,027
Jones Lang LaSalle Americas, Inc.	9/4/2025	On-Site Energy Manager, OsEM196-I - National Grid 175	199,990
Jordan Energy and Food Enterprises LLC	4/3/2025	>200KW PV, PON 2112 NY SUN	156,024
	5/23/2025	<200KW PV, PON 2112 NY SUN	186,120
	9/22/2025	<200KW PV, PON 2112 NY SUN	5,483
Joy Construction	9/2/2025	COMMUNITY SOLAR, PON 2112 NY SUN	69,580
JP Bus & Truck Repair LTD	5/6/2025	NYSBIP NYC SD	199,500
	6/3/2025	NYSBIP Nassau County BOCES SD	123,500
	7/14/2025	NYSBIP NYC SD	1,543,500
		NYSBIP Scarsdale SD	318,500
JPMorgan Chase Bank National Associ..	7/2/2025	New Construction- Commercial, Commercial New Construction	750,000
JR & SONS EXCAVATING INC.	8/21/2025	WEST VALLEY DEVELOPMENT PROGRAM, Ops and Mainten..	300,000
Just Right Heating and Home Improve..	7/30/2025	Talent Pipeline:CE and OJT, OJT	6,400
Kamtech Restoration Corp	4/1/2025	<200KW PV, PON 2112 NY SUN	5,152
	4/2/2025	<200KW PV, PON 2112 NY SUN	61,952
	4/7/2025	<200KW PV, PON 2112 NY SUN	47,104
	4/9/2025	<200KW PV, PON 2112 NY SUN	6,256
		>200KW PV, PON 2112 NY SUN	14,720
	4/10/2025	<200KW PV, PON 2112 NY SUN	18,768
	4/11/2025	<200KW PV, PON 2112 NY SUN	16,560
	4/14/2025	<200KW PV, PON 2112 NY SUN	29,440
	4/15/2025	<200KW PV, PON 2112 NY SUN	18,400

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Kamtech Restoration Corp	4/16/2025	<200KW PV, PON 2112 NY SUN	368
	4/21/2025	<200KW PV, PON 2112 NY SUN	13,248
	4/22/2025	<200KW PV, PON 2112 NY SUN	5,888
	4/25/2025	<200KW PV, PON 2112 NY SUN	8,464
	4/29/2025	>200KW PV, PON 2112 NY SUN	29,072
	5/1/2025	<200KW PV, PON 2112 NY SUN	24,288
		>200KW PV, PON 2112 NY SUN	90
	5/7/2025	<200KW PV, PON 2112 NY SUN	36,064
	5/9/2025	<200KW PV, PON 2112 NY SUN	14,352
	5/20/2025	<200KW PV, PON 2112 NY SUN	3,680
	5/27/2025	<200KW PV, PON 2112 NY SUN	1,104
	5/29/2025	<200KW PV, PON 2112 NY SUN	12,880
	5/30/2025	<200KW PV, PON 2112 NY SUN	6,624
	6/3/2025	<200KW PV, PON 2112 NY SUN	1,104
	6/4/2025	<200KW PV, PON 2112 NY SUN	25,760
	6/16/2025	>200KW PV, PON 2112 NY SUN	5,152
	6/17/2025	<200KW PV, PON 2112 NY SUN	23,920
	6/18/2025	<200KW PV, PON 2112 NY SUN	20,240
	6/20/2025	<200KW PV, PON 2112 NY SUN	15,624
	7/10/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,624
	7/15/2025	<200KW PV, PON 2112 NY SUN	20,608
	7/16/2025	<200KW PV, PON 2112 NY SUN	14,720
	7/17/2025	<200KW PV, PON 2112 NY SUN	936
	7/23/2025	>200KW PV, PON 2112 NY SUN	8,160
	7/24/2025	<200KW PV, PON 2112 NY SUN	96,784
	7/29/2025	<200KW PV, NY-Sun	137,504
		<200KW PV, PON 2112 NY SUN	56,472
		>200KW PV, NY-Sun	97,760
	7/30/2025	<200KW PV, NY-Sun	11,040
		<200KW PV, PON 2112 NY SUN	95,084
		>200KW PV, PON 2112 NY SUN	11,868
	7/31/2025	<200KW PV, NY-Sun	15,456
		<200KW PV, PON 2112 NY SUN	113,308
		>200KW PV, PON 2112 NY SUN	6,006
	8/1/2025	<200KW PV, PON 2112 NY SUN	14,720
	8/4/2025	<200KW PV, PON 2112 NY SUN	24,288
	8/5/2025	<200KW PV, PON 2112 NY SUN	36,064
	8/7/2025	COMMUNITY SOLAR, PON 2112 NY SUN	7,098
	8/12/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,440
	8/14/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,152
	8/19/2025	<200KW PV, NY-Sun	8,372
		<200KW PV, PON 2112 NY SUN	5,520
	8/20/2025	<200KW PV, PON 2112 NY SUN	6,256
	8/21/2025	<200KW PV, PON 2112 NY SUN	38,820
	8/25/2025	<200KW PV, PON 2112 NY SUN	18,928
		COMMUNITY SOLAR, PON 2112 NY SUN	5,146
	9/9/2025	<200KW PV, PON 2112 NY SUN	77,860
	9/10/2025	<200KW PV, PON 2112 NY SUN	54,388
	9/11/2025	<200KW PV, PON 2112 NY SUN	112,836
	9/12/2025	COMMUNITY SOLAR, PON 2112 NY SUN	7,912
	9/16/2025	COMMUNITY SOLAR, PON 2112 NY SUN	7,544
	9/17/2025	<200KW PV, PON 2112 NY SUN	6,800
	9/19/2025	<200KW PV, PON 2112 NY SUN	7,360
	9/22/2025	<200KW PV, PON 2112 NY SUN	24,180
	9/25/2025	<200KW PV, PON 2112 NY SUN	30,212
	9/30/2025	<200KW PV, PON 2112 NY SUN	9,100

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Karp Strategies, LLC	7/7/2025	OSW Workforce Training Website	200,000
Karpman Consulting, LLC	4/14/2025	Code to Zero, Funding to Support Code Enforc	107,732
Kasselman Solar LLC	6/11/2025	<200KW PV, PON 2112 NY SUN	8,500
	6/17/2025	<200KW PV, PON 2112 NY SUN	6,264
	6/26/2025	<200KW PV, PON 2112 NY SUN	17,400
	7/7/2025	<200KW PV, PON 2112 NY SUN	27,480
	7/14/2025	<200KW PV, PON 2112 NY SUN	5,100
	7/15/2025	<200KW PV, PON 2112 NY SUN	680
	7/16/2025	<200KW PV, PON 2112 NY SUN	13,920
	9/12/2025	<200KW PV, PON 2112 NY SUN	5,916
	9/17/2025	<200KW PV, NY-Sun	9,391
Kawi Energy Group Corp.	9/23/2025	Technical Services, FT - 0000882898 - PMNY - 4705	19,687
		Technical Services, FT - 0000884801 - PMNY - 130-3	5,328
		Technical Services, FT - 0000884870 - PMNY - 47-03	10,724
		Technical Services, FT - 0000885006 - PMNY - 2044	11,126
		Technical Services, FT - 0000915154 - PMNY - 530 W	6,666
	9/26/2025	Technical Services, FT - 0000885050 - PMNY - 1058	6,438
		Technical Services, FT - 0000885071 - PMNY - 62 Em	5,296
KC Management Holdings LLC	4/1/2025	Talent Pipeline:CE and OJT, OJT	12,000
	6/11/2025	Talent Pipeline:CE and OJT, OJT	12,000
	8/4/2025	Talent Pipeline:CE and OJT, OJT	12,000
	9/17/2025	Talent Pipeline:CE and OJT, OJT	12,000
Kelliher Samets LTD	4/9/2025	Market Support Tools &Activity, TWO 40 - Strategic Marktg Sup	15,000
		NYSERDA ADMINISTRATION, TWO 40 - Strategic Marktg Sup	80,000
		TWO 40 - Strategic Marktg Sup	5,000
	4/18/2025	New Construction Housing, TWO 16 - Bldgs of Excellence	100,000
	5/30/2025	TWO 46 - App Upgrade Prog	400,000
	6/30/2025	NYCH: LMI, TWO 48 - MF Induction Stove	70,360
	7/18/2025	NYCH: Supply Chain, TWO 49 - BOOST-NY Program Mktg	50,000
	8/6/2025	NENY:CHGE Energy Advisor, TWO 19 - NY Energy Advisor	6,579
		NENY:Con Ed Energy Advisor, TWO 19 - NY Energy Advisor	43,492
		NENY:KEDLI Energy Advisor, TWO 19 - NY Energy Advisor	18,360
		NENY:KEDNY Energy Advisor, TWO 19 - NY Energy Advisor	21,832
		NENY:NFG Energy Advisor, TWO 19 - NY Energy Advisor	8,771
		NENY:NIMO Energy Advisor, TWO 19 - NY Energy Advisor	27,791
		NENY:NYSEG Energy Advisor, TWO 19 - NY Energy Advisor	13,158
		NENY:O&R Energy Advisor, TWO 19 - NY Energy Advisor	4,386
		NENY:RGE Energy Advisor, TWO 19 - NY Energy Advisor	10,965
	9/22/2025	New Construction Housing, TWO 16 - Bldgs of Excellence	175,000
		New Construction- Commercial, TWO 16 - Bldgs of Excellence	175,000
	9/25/2025	Low Carbon Tech Demos, TWO 50 MF_UMAPP Marketing	50,000
Kennedy Mechanical Plumbing & Heati..	6/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	22,560
Kenneth O. Willie & Associates, Inc.	4/10/2025	Talent Pipeline:CE and OJT, OJT	11,536
	5/2/2025	Talent Pipeline:CE and OJT, OJT	11,536
	5/14/2025	Tech Assistanc Multifamily LMI, FT - 0000903181 - Arete Mana..	10,500
		Tech Assistanc Multifamily LMI, FT - 0000907869 - Arete Mana..	10,500
		Tech Assistanc Multifamily LMI, FT - 0000907871 - Arete Mana..	10,500
		Tech Assistanc Multifamily LMI, FT - 0000909946 - Arete Mana..	10,500
		Tech Assistanc Multifamily LMI, FT - 0000909962 - Arete Mana..	10,500
		Tech Assistanc Multifamily LMI, FT - 0000909974 - Arete Mana..	10,500
		Tech Assistanc Multifamily LMI, FT - 0000910010 - 110 East 118	10,500
		Tech Assistanc Multifamily LMI, FT - 0000910022 - Arete Mana..	10,500
		Tech Assistanc Multifamily LMI, FT - 0000910033 - Arete Mana..	10,500
		Tech Assistanc Multifamily LMI, FT - 0000910037 - Arete Mana..	10,500
	5/27/2025	Tech Assistanc Multifamily LMI, FT - 0000917123 - Mountco-Co..	24,000
	6/20/2025	Tech Assistanc Multifamily LMI, FT - 0000918973 - VIP Commu..	18,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Kenneth O. Willie & Associates, Inc.	6/27/2025	NYCH: Technical Assistance, FT - 0000927853 - Lemor Develo	25,500
		Tech Assistanc Multifamily LMI, FT - 0000923428 - Nos Queda..	37,500
	7/7/2025	Tech Assistanc Multifamily LMI, FT - 0000925728 - 3599 Broad..	18,750
	7/22/2025	Tech Assistanc Multifamily LMI, FT - 0000917148 - HANAC Inc.	27,750
	7/29/2025	Tech Assistanc Multifamily LMI, FT - 0000918149 - Lemle Wolf	18,000
		Technical Services, FT - 0000918996 - R.A.I.N. Tot	15,750
	7/30/2025	Tech Assistanc Multifamily LMI, FT - 0000931014 - A.Y. Strauss	34,500
	8/1/2025	Tech Assistanc Multifamily LMI, FT - 0000946552 - Encore Com..	17,250
	9/4/2025	Tech Assistanc Multifamily LMI, FT - 0000959172 - Mountco Co..	20,250
	9/11/2025	Tech Assistanc Multifamily LMI, FT - 0000943329 - Phipps Hou..	16,500
	9/19/2025	Tech Assistanc Multifamily LMI, FT - 0000949853 - Monadnock ..	24,000
Kimley-Horn Engineering and Landscap..	9/12/2025	FT - 0000894315 - NYC SCHOOL	250,000
Kinetic Communities Consulting Corporati	7/30/2025	TWO #1	15,000
	9/1/2025	New Construction Housing, Contract for Show Me the Data	497,300
Klaar De Schepper	8/28/2025	Talent Pipeline:CE and OJT, OJT	15,360
Krueger Transport LLC	8/5/2025	Electric Vehicles - Innovation, Fuel Cell Bus Project	405,109
L&S Energy Services, Inc.	4/25/2025	HCR TWO - Fine Arts Buildings	50,000
		HCR TWO - Lewis & Lowville Apt	50,000
	5/14/2025	Technical Services, AEAP 1942 -North Country Cream	5,360
	6/5/2025	Direct Injection Program, HCR TWO - Los Flamoyanes	50,000
		Direct Injection Program, HCR TWO - Wallace Campus	50,000
	7/14/2025	Low Carbon Tech Demos, LCP SQA Services	15,000
		Multifam Performance Pgm, LCP SQA Services	60,000
	7/29/2025	Technical Services, AEAP 1723 - Parker Family Mapl	5,995
LaBella Associates, P.C.	5/1/2025	CGSI-360 - Syracuse CSD (1)_CT	53,630
		FT - 0000863774 - Arkport Cent	50,460
	7/8/2025	FT - 0000922603 - Jefferson Le	53,470
	9/4/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000945174 - Xyle..	24,300
LabLogic Systems, Inc	6/11/2025	WEST VALLEY DEVELOPMENT PROGRAM, Liquid Scintillatio..	38,535
Lamico Enterprises, LLC	4/17/2025	Talent Pipeline:CE and OJT, OJT	7,040
	5/7/2025	Talent Pipeline:CE and OJT, OJT	6,080
	5/27/2025	Talent Pipeline:CE and OJT, OJT	7,360
	8/28/2025	Talent Pipeline:CE and OJT, OJT	9,120
	9/2/2025	Talent Pipeline:CE and OJT, OJT	5,760
Lansing Central School District	4/1/2025	FT17155 Lansing CSD (1)_CT	29,753
Laudato Si Corporation	4/25/2025	<200KW PV, NY-Sun	41,552
		>200KW PV, NY-Sun	41,552
	5/28/2025	<200KW PV, NY-Sun	59,360
		>200KW PV, NY-Sun	59,360
	6/10/2025	<200KW PV, NY-Sun	132,192
		>200KW PV, NY-Sun	132,192
	7/14/2025	<200KW PV, NY-Sun	229,490
		>200KW PV, NY-Sun	137,694
	7/23/2025	<200KW PV, NY-Sun	102,820
		>200KW PV, NY-Sun	61,692
Lawless & Mangione	8/8/2025	Technical Services, FT - 0000931085 - Stonehenge N	8,500
	8/22/2025	Technical Services, FT - 0000957257 - Akam Associa	8,000
Lefrank SBN Limited Partnership	8/13/2025	Technical Services, FT - 0000914789 - Lefrak Realt	23,950
Leigh Scott Solutions, LLC	4/9/2025	Technical Services, FT - 0000850492 - CBRE - 130 W	12,776
	4/21/2025	Technical Services, OsEM180-C - CBRE	186,775
	7/21/2025	Technical Services, FT - 0000936310 - AMC - 320 Ea	18,000
	9/5/2025	Technical Services, FT - 0000946072 - HI USA - 891	10,000
	9/22/2025	Technical Services, OsEM200-M - Rockrose Portfolio	141,032
Lenovo Inc.	7/23/2025	NYSERDA ADMINISTRATION, Lenovo Thinkvision monitors 50	9,775
Leonard Bus Sales, Inc.	4/21/2025	NYSBIP Cazenovia SD	220,500
		NYSBIP Shenendehowa SD	441,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Leonard Bus Sales, Inc.	5/20/2025	NYSBIP - New Paltz SD	220,500
	8/7/2025	NYSBIP - Ballston Spa SD	220,500
	8/25/2025	NYSBIP Webster SD	220,500
	9/16/2025	NYSBIP Guilderland SD	1,102,500
Leviathan Solar Inc	9/17/2025	COMMUNITY SOLAR, PON 2112 NY SUN	15,160
Lightstar Renewables LLC	8/4/2025	AgV Plains Road NY LLC	515,612
Lincoln Life & Annuity Company of NY	6/20/2025	NYSERDA ADMINISTRATION, Insurance SL/LT/PFL 2021-22	233,247
Linde, Inc.	8/21/2025	Hydrogen Innovation, Hydrogen Fired Furnace	313,808
Linden Clean Energy, LLC	9/19/2025	ESTOR:Retail Storage Incentive, Retail Storage Payee Assingm..	1,856,375
Little Sisters of the Assumption Family	7/7/2025	Heat Recovery, Heat Recovery For Health Cat3	2,000,000
Lizardos Engineering Associates	9/2/2025	FT - 0000937211 - Kings Park C	25,880
LM Language Services, Inc.	5/9/2025	EMPOWER NY, Translation of EmPower+& photo	6,457
		Translation Services, Translation of EmPower+& photo	178
LMDP Renewables 1, LLC	5/23/2025	<200KW PV, NY-Sun	265,824
		>200KW PV, NY-Sun	265,824
	6/4/2025	<200KW PV, NY-Sun	130,208
		>200KW PV, NY-Sun	130,208
	9/16/2025	<200KW PV, NY-Sun	29,120
		>200KW PV, NY-Sun	29,120
Lodestar Energy	5/19/2025	>200KW PV, NY Sun	633,938
		NY Sun	1,584,844
Long Island Power Authority	4/25/2025	NY-SUN, Clean Energy& Efficiency MOU	20,000,000
Long Island Power Solutions	4/7/2025	<200KW PV, PON 2112 NY SUN	5,100
	4/15/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,100
	4/16/2025	<200KW PV, PON 2112 NY SUN	25,160
	4/25/2025	>200KW PV, PON 2112 NY SUN	5,888
		COMMUNITY SOLAR, PON 2112 NY SUN	5,270
	5/6/2025	<200KW PV, PON 2112 NY SUN	8,160
	5/9/2025	>200KW PV, PON 2112 NY SUN	19,788
	5/23/2025	COMMUNITY SOLAR, PON 2112 NY SUN	10,540
	7/7/2025	>200KW PV, PON 2112 NY SUN	19,788
	7/16/2025	<200KW PV, PON 2112 NY SUN	7,308
	7/29/2025	<200KW PV, PON 2112 NY SUN	7,480
	9/18/2025	<200KW PV, PON 2112 NY SUN	10,320
Long Island Progressive Coalition	6/11/2025	Energy Equity Collaborative St	10,380
Loring Consulting Engineers, Inc.	4/30/2025	REV CAMPUS CHALLENGE, FT - 0000864729 - SUNY Purchas	30,250
LOW AND MID RISE SECTION OF THE ..	8/22/2025	Empire Building Challenge, PON 4809	3,000,000
LSS Leasing Limited Liability Company	6/16/2025	Technical Services, FT - 0000913585 - LSS Leasing	23,950
Ludlum Measurments, Inc	6/4/2025	WEST VALLEY DEVELOPMENT PROGRAM, Portable Airborn..	15,985
Lumsden & McCormick, LLP	4/17/2025	OREC: Technical Support, TWO 1	50,000
		REC:CES REC System Dev Costs, TWO 1	50,000
Lyons Central School	5/19/2025	CGSI Track 2 R2 - Lyons CSD	3,600,000
M/E Engineering, P.C.	4/21/2025	FT - 0000890579 - Hunter Tanne	41,714
	5/7/2025	Technical Services, AEAP 1940-Peterson Farm-Beef	6,000
	6/20/2025	Technical Services, FT - 0000907314 - Cornell Univ	149,795
	8/11/2025	K-12 SCHOOLS, CGSI-363 - Kenmore-Tonawanda	950,000
		K-12 SCHOOLS, CGSI-373 -Cortland Enlarged	725,000
Magnusson Architecture and Planning ..	4/3/2025	Buildings of Excellence, BoE Rnd. 3 DTL	150,000
Malcarne Contracting, Inc.	6/30/2025	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	7/21/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
Manufacturers' Assn. of Central NY (MA..	7/11/2025	Technical Services, 2025 Membership	5,529
Marine Technology Society	9/15/2025	OREC: Technical Support, 2025 Fisheries TechSurge	10,000
Mark MaGrann Associates	4/14/2025	Technical Services, FT - 0000866138 - Lamb Realty	9,000
	4/23/2025	Owners Representative Services, Owner's Rep - MaGrann	700,000
	6/3/2025	Direct Injection Program, HCR TWO - Fulton Park Plaza	50,000
	9/3/2025	Tech Assistanc Multifamily LMI, FT - 0000884636 - 73 Hegema..	12,000

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Marrano Development Affiliates	7/30/2025	Tech Assistanc Multifamily LMI, FT - 0000908634 - MARRANO ...	12,094
Master Consulting Management Corp	4/1/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,000
Matrix Solar SI 586 Gulf, LLC	8/7/2025	NY-SUN, NY-Sun ICSA	410,490
Matthews Buses Incorporated	5/14/2025	NYSBIP Cortland SD	257,250
	6/18/2025	NYSBIP Hilton SD	220,500
	7/14/2025	NYSBIP Sweet Home SD	637,000
		NYSBIP Waterloo SD	257,250
Max Home Performance LLC	4/10/2025	Talent Pipeline:CE and OJT, OJT	5,600
	7/16/2025	Talent Pipeline:CE and OJT, OJT	6,720
MCP Property Management LLC	5/6/2025	Low Carbon Pathways	9,600
Meltek Inc.	6/19/2025	Talent Pipeline:CE and OJT, OJT	11,539
Memorial Sloan Kettering Cancer Center	7/22/2025	New Construction- Commercial, Commercial Offer Letter - 2022	750,000
Michael R. Phinney, PLLC	6/25/2025	CNCED 2022 - Phinney Design Gr	600,000
MicroGrid Networks LLC	8/11/2025	Retail Storage	17,500,000
	8/15/2025	Retail Storage	4,500,000
Mid-Hudson Energy Transition	4/4/2025	PON 4772 R3 (John Garay)	40,000
Midtown Utica Community Center	9/22/2025	NYS Adaptation & Resilience	5,940
Minority Millennials	4/7/2025	OREC: Technical Support, 2025 We Are The Future Summit	12,000
Mintz, Levin, Cohn, Ferris, Glovsky and	4/24/2025	Cleantech Ignition, RFP 12 - NYGB Legal Services	3,270
	5/21/2025	Cleantech Ignition, RFP 26 Outside Counsel Svcs	908
	6/11/2025	NEW YORK GREEN BANK, RFP 26 Outside Counsel Svcs	350,000
	8/26/2025	NEW YORK GREEN BANK, RFP 26 Outside Counsel Svcs	20,853
Mintzer Mauch PLLC	5/14/2025	WEST VALLEY DEVELOPMENT PROGRAM, Outside Counsel ..	100,000
Miscellaneous Enterprises Etcetera LLC	4/25/2025	NCP BBH Program 2024-2025	34,500
Mission Power Corp.	5/7/2025	Talent Pipeline:CE and OJT, OJT	17,760
	5/20/2025	Talent Pipeline:CE and OJT, OJT	17,760
	5/27/2025	Talent Pipeline:CE and OJT, OJT	11,520
	6/3/2025	Talent Pipeline:CE and OJT, OJT	6,720
Mohawk Valley Handyman LLC	5/7/2025	Talent Pipeline:CE and OJT, OJT	6,400
Mohonk Preserve, Inc.	4/28/2025	CNCED 2023 - Mohonk Preserve	750,510
Moraine Solar Energy Center, LLC	5/8/2025	REC:CES REC Contracts, RESRFP24-1 Moraine Solar	8,660,503
Mourning Dove Clean Energy, LLC	9/22/2025	ESTOR:Retail Storage Incentive, Retail Storage Payee Assingm..	1,550,375
Mpower Solar LLC	4/16/2025	<200KW PV, PON 2112 NY SUN	1,020
	4/22/2025	<200KW PV, PON 2112 NY SUN	956
	4/28/2025	<200KW PV, PON 2112 NY SUN	1,721
	4/29/2025	<200KW PV, PON 2112 NY SUN	956
	5/8/2025	<200KW PV, PON 2112 NY SUN	1,211
	7/7/2025	<200KW PV, PON 2112 NY SUN	12,708
	7/10/2025	<200KW PV, PON 2112 NY SUN	4,420
	7/15/2025	<200KW PV, PON 2112 NY SUN	4,144
	7/29/2025	<200KW PV, PON 2112 NY SUN	6,120
	8/4/2025	<200KW PV, PON 2112 NY SUN	6,120
	8/7/2025	<200KW PV, PON 2112 NY SUN	14,960
	8/19/2025	<200KW PV, PON 2112 NY SUN	6,800
	9/2/2025	<200KW PV, PON 2112 NY SUN	6,242
	9/8/2025	<200KW PV, PON 2112 NY SUN	4,144
	9/16/2025	<200KW PV, PON 2112 NY SUN	6,800
	9/30/2025	<200KW PV, PON 2112 NY SUN	7,480
MR. AIR NYC Corp.	4/16/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	6/27/2025	Talent Pipeline:CE and OJT, OJT	15,840
	7/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	7/30/2025	Talent Pipeline:CE and OJT, OJT	21,600
Mulford Corporation	6/11/2025	Low Carbon Pathways	1,500,000
MyaPark Mechanical Inc	5/9/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
NASEO	5/29/2025	ENERGY ANALYSIS, NASEO 2025-2026	18,512
National Association of Corporate Direct	8/15/2025	NYSERDA ADMINISTRATION, Office of the President & CEO	450

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Contractor	Date Encumbered	Contract Description	Total Contract Amount
National Fire Protection Association	9/15/2025	Code to Zero, NFPA Book Purchase	16,945
National Grid	4/7/2025	BR: Interconnection, DG Interconnection - Vincent	1,789,621
	4/8/2025	BR: Interconnection, DG Interconnect - Witmer I	500,786
		BR: Interconnection, DG Interconnect - Witmer II	874,725
National Restroom Trailers LLC	8/26/2025	WEST VALLEY DEVELOPMENT PROGRAM, Procure modular ..	176,924
Navistar, Inc.	6/17/2025	NYSBIP Binghamton SD	2,572,500
	6/20/2025	NYSBIP NYC SD	1,543,500
	9/11/2025	NYSBIP Newburgh SD	2,572,500
	9/16/2025	NYSBIP Cornwall SD	2,572,500
		NYSBIP Syracuse SD	4,774,500
NECEC Institute	6/27/2025	Innovation Advisors, 2025 CTONE Sponsorship	29,490
		M-Corps, 2025 CTONE Sponsorship	20,510
NeuMod Labs LLC	5/6/2025	Technical Services, Hospital OR Big Data Study	100,000
New Buildings Institute, Inc.	6/4/2025	Code to Zero, TWO for IECC Development and A	150,000
	7/21/2025	Code to Zero, 2025 NBI Sponsorship	25,000
	8/4/2025	Code to Zero, ASHRAE 90.1 Development	250,000
New Energy Equity LLC	5/19/2025	NY-SUN, NY Sun	672,427
	5/27/2025	>200KW PV, NY Sun	109,250
		NY Sun	273,125
		NY-SUN, NY Sun	152,950
	8/28/2025	NY-SUN, NY Sun	209,496
New Energy Nexus New York LLC	8/27/2025	76 West, Cleantech Accelerator	259,681
		Carbontech Development, Cleantech Accelerator	226,733
		Cleantech ICC Engage, Cleantech Accelerator	84,432
		Cleantech Ignition, Cleantech Accelerator	50,395
		Cleantech Incubator, Cleantech Accelerator	17,111
		Cleantech POCC, Cleantech Accelerator	24,556
		Energy Storage Tech/Prod Dev, Cleantech Accelerator	144,084
		Innovation Advisors, Cleantech Accelerator	18,784
		Long Duration Energy Storage, Cleantech Accelerator	380,000
		OTHER PROGRAM AREA, Cleantech Accelerator	494,223
New Leaf Energy, Inc.	5/7/2025	>200KW PV, NY Sun	362,113
		NY Sun	905,281
	8/11/2025	Retail Storage	7,500,000
	8/15/2025	Retail Storage	4,000,000
	8/21/2025	Retail Storage	5,000,000
	8/22/2025	Retail Storage	2,500,000
New Leaf Solar LLC	8/13/2025	Residential Energy Storage	5,000
	9/19/2025	Residential Energy Storage	5,000
New Paris Road Solar 1, LLC	6/24/2025	NY-SUN, NY-Sun ICSA	450,000
New York Battery and Energy Storage	4/28/2025	2025 NY-BEST Albany Conf	20,000
	9/15/2025	The Battery Shows 2025	96,000
New York Bus Sales LLC	5/20/2025	NYSBIP - Alexandria CSD	784,000
	6/18/2025	NYSBIP Plattsburgh SD	196,000
	6/24/2025	NYSBIP Kenmore SD	514,500
New York City Environmental Justice Alli	7/30/2025	TWO #1	15,000
	9/22/2025	NYS Adaptation and Resilience	5,940
New York City Housing Authority	6/16/2025	App 175 C2_NYCHA_120 W 94 St	80,000
New York Engineers, P.C.	5/9/2025	K-12 SCHOOLS, CGSI-266 - St. Regis Falls CSD	25,269
	5/14/2025	K-12 SCHOOLS, OsEM182-C - East Ramapo CSD	181,950
	6/11/2025	Technical Services, FT - 0000905232 - One Fordham	34,501
	6/24/2025	Technical Services, FT17187 - Seward Park Coop	16,069
	7/8/2025	K-12 SCHOOLS, FT - 0000913886 - Hadley-Luzer	79,689
		K-12 SCHOOLS, FT - 0000914418 - Monsignor Sc	38,053
	9/25/2025	K-12 SCHOOLS, FT - 0000945018 - Chateaugay C	37,206
New York Independent Systems	8/14/2025	Mkt Char: Tech Assist, Capacity Expansion Modelling	25,000

Contracts Executed

Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
new York independent systems Operator	9/15/2025	Mkt Char: Tech Assist, Capacity Expansion Modelling	24,000
New York Passive House Inc.	8/25/2025	New Construction Housing, 2025 Regenerative Metropolis	2,500
		New Construction- Commercial, 2025 Regenerative Metropolis	2,500
		NYCH: LMI, 2025 Regenerative Metropolis	5,000
New York Power Authority	5/14/2025	FT - 0000895127 - New York Pow	65,621
		FT - 0000904038 - NYPA - CUNY	198,296
		FT - 0000908501 - NYPA - OMH R	50,020
		NYCH: Technical Assistance, FT - 0000895127 - New York Pow	92,040
		NYCH: Technical Assistance, FT - 0000908501 - NYPA - OMH R	147,508
	5/19/2025	App 161 C1_Empire State Plaza	37,500
	5/29/2025	FT - 0000901990 - New York Pow	40,082
		FT - 0000908778 - NYPA - SUNY	500,000
		FT - 0000911136 - NYPA - SUNY	114,293
		NYCH: Technical Assistance, FT - 0000911136 - NYPA - SUNY	78,269
		Technical Services, FT - 0000901990 - New York Pow	57,678
		Technical Services, FT - 0000911136 - NYPA - SUNY	137,983
	6/5/2025	FT - 0000902104 - New York Pow	30,061
		Technical Services, FT - 0000902104 - New York Pow	43,259
	6/6/2025	Technical Services, FT - 0000911638 - NYPA - SUNY	95,788
		Technical Services, FT - 0000911821 - NYPA - SUNY	66,727
	7/29/2025	FT - 0000901446 - New York Pow	45,159
		FT - 0000908497 - NYPA - Unive	53,116
		Technical Services, FT - 0000901446 - New York Pow	147,508
		Technical Services, FT - 0000908497 - NYPA - Unive	76,435
	8/20/2025	FT - 0000898716 - Williamsvill	51,293
	8/28/2025	FT - 0000900303 - New York Pow	30,574
		Technical Services, FT - 0000900303 - New York Pow	43,997
	9/16/2025	FT - 0000911947 - NYPA - Attic	109,974
		NYCH: Technical Assistance, FT - 0000911947 - NYPA - Attic	118,254
New York Power Authority,	9/8/2025	AgV HARVEST Cobleskill	750,000
New York Real Estate Chamber, Inc	6/12/2025	NEW YORK GREEN BANK, NYREC Membership for NYGB	15,000
New York Solar Energy Industries Asso..	6/11/2025	2025 NYC Solar Storage Summit	15,000
New York State Ag & Markets	6/24/2025	NYSERDA ADMINISTRATION, 2025 State Fair Booth	19,130
	7/10/2025	POLICY DEVELOPMENT, 2025 NYS Fair Booth DPS	19,130
New York State Foam & Energy LLC	9/2/2025	Talent Pipeline:CE and OJT, OJT	7,040
	9/17/2025	Talent Pipeline:CE and OJT, OJT	7,040
New York State Forum for IRM	8/20/2025	NYSERDA ADMINISTRATION, NYS Forum Membership 25 - 26	5,500
New York State Parks, Recreation & His..	6/6/2025	<200KW PV, NY-Sun	205,114
New York State Solar Farm Inc.	5/23/2025	<200KW PV, NY-Sun	141,040
		<200KW PV, PON 2112 NY SUN	33,472
	7/29/2025	<200KW PV, NY-Sun	77,900
		<200KW PV, PON 2112 NY SUN	8,500
	8/14/2025	Residential Energy Storage	5,000
	8/19/2025	<200KW PV, PON 2112 NY SUN	19,504
	8/20/2025	<200KW PV, PON 2112 NY SUN	7,415
	9/3/2025	Residential Energy Storage	5,000
	9/4/2025	Residential Energy Storage	5,000
	9/5/2025	Residential Energy Storage	6,250
	9/9/2025	<200KW PV, PON 2112 NY SUN	10,304
	9/12/2025	<200KW PV, PON 2112 NY SUN	15,592
		Residential Energy Storage	10,000
	9/17/2025	<200KW PV, PON 2112 NY SUN	5,800
	9/22/2025	<200KW PV, PON 2112 NY SUN	30,379
New York University	5/19/2025	Grid ClimateTech Ready Capital, Charging Networks & Power ..	730,117
Newlab	8/25/2025	OTHER PROGRAM AREA, Innovation Partnerships	10,000
Newport Ventures, Inc.	5/15/2025	Code to Zero, TWO for Code Implementation Mi	150,000

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Nexamp Inc.	7/2/2025	NY-SUN, NY-Sun ICSA	846,893
	7/7/2025	NY-SUN, NY Sun	294,840
	8/5/2025	NY-SUN, NY Sun	525,000
	8/7/2025	>200KW PV, NY Sun	138,475
		NY Sun	346,188
		NY-SUN, NY Sun	193,865
	8/15/2025	>200KW PV, NY Sun	333,793
		NY Sun	834,480
		NY-SUN, NY Sun	980,207
		Retail Storage	3,958,400
Nexamp, Inc.	6/30/2025	ESTOR:Retail Storage Incentive, Retail Storage - Incentives	2,000,000
	9/11/2025	ESTOR:Retail Storage Incentive, Retail Storage Full Assignment	1,500,000
Nexus Labs	9/15/2025	Remote Energy Management, Funding for education content	50,000
Nexus Renewables U.S Inc.	4/9/2025	>200KW PV, NY Sun	300,386
		NY Sun	750,964
NGV H2 Generation LLC	7/7/2025	Hydrogen Innovation, Linear Generator Demo	2,000,000
NIC Holding Corp	6/3/2025	FUEL NY, NYS Strategic Gasoline Reserve	551,000
Nickels Energy Solutions LLC	5/9/2025	<200KW PV, PON 2112 NY SUN	23,985
	7/1/2025	>200KW PV, PON 2112 NY SUN	51,246
	9/11/2025	<200KW PV, PON 2112 NY SUN	44,280
Niles Advertising and Display Solutions,	4/8/2025	50th, GEN, ESB, WFD displays	1,953
		CLEAN TRANSPORTATION, 50th, GEN, ESB, WFD displays	922
		NYCH: Talent Ppln:CE and OJT, 50th, GEN, ESB, WFD displays	1,500
		NYSERDA ADMINISTRATION, 50th, GEN, ESB, WFD displays	3,021
NineDot Energy, LLC	5/2/2025	Talent Pipeline:CE and OJT, OJT	23,040
	5/7/2025	Talent Pipeline:CE and OJT, OJT	15,360
	8/15/2025	Retail Storage	49,412,750
	8/21/2025	Retail Storage	11,750,400
	8/22/2025	Future Grid Perf. Challenges, PON 4393	2,999,997
		Retail Storage	9,383,925
	8/26/2025	Retail Storage	6,854,400
	8/27/2025	Retail Storage	16,646,375
	9/11/2025	Retail Storage	1,958,400
Nixon Peabody LLP	9/11/2025	RFP 26 Outside Counsel Svcs	10,594
	9/18/2025	RFP 26 Outside Counsel Svcs	1,292
Noco Energy Corp.	6/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,080
Noresco LLC	4/18/2025	Technical Services, FT - 0000884029 - The New Scho	34,797
	5/2/2025	K-12 SCHOOLS, FT - 0000856848 - Archdiocese	73,867
	6/19/2025	Technical Services, FT - 0000921938 - Federal Rese	44,164
North Atlantic States Carpenters Trainin	7/29/2025	Talent Pipeline:CE and OJT, PON 3981	111,403
Northbrook Lyons Falls, LLC	4/24/2025	REC:CES REC Contracts, RESRFP24-1 Lyons Falls	47,106,095
Northeast Energy Efficiency Partnerships	9/8/2025	2025 NEEP Membership	3,000
		Air Source Heat Pumps, 2025 NEEP Membership	10,000
		Code to Zero, 2025 NEEP Membership	8,000
		Market Tests, 2025 NEEP Membership	20,000
		Multifam Performance Pgm, 2025 NEEP Membership	40,000
		NYCH: Supply Chain, 2025 NEEP Membership	47,000
		Product Standards, 2025 NEEP Membership	50,000
Northeast States for Coordinated Air Use	7/14/2025	ENVIRONMENTAL RESEARCH, TWO 3 - Residential Wood He..	299,655
Northern Cardinal Clean Energy, LLC	9/19/2025	ESTOR:Retail Storage Incentive, Retail Storage Payee Assignm..	2,244,000
Northwell Health, Inc.	8/26/2025	Technical Services, FT17271 - Northwell Health	31,608
NP Environmental LLC	5/14/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
NREL Foundation	5/14/2025	OTHER PROGRAM AREA, Innovation Partnerships	50,000
NSF EPC LLC	9/11/2025	Retail Storage	3,500,000
NSTB LLC	5/22/2025	New Construction Housing, NCP Housing	73,500
NY Geo Thermal Solutions	4/7/2025	NYCH: District, NY GEO Spring Conf 2025	25,000

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
NY USLE Albion Long Bridge A LLC	9/12/2025	NY-SUN, NY-Sun - ICSA	1,492,997
NY USLE Copenhagen CR194 LLC	8/26/2025	NY-SUN, NY-Sun - ICSA	833,976
NY USLE Glenville Freemans Bridge LLC	7/29/2025	NY-SUN, NY-Sun - ICSA	1,228,960
NYS Association for Affordable Housing	4/17/2025	NYCH: LMI, 2025 NYSAFAH Housing Conf	5,500
NYS Association of Counties	4/30/2025	Clean Energy Communities, 2025 NYSAC Membership	10,000
NYS Essential Power	4/3/2025	<200KW PV, PON 2112 NY SUN	12,240
	4/14/2025	<200KW PV, PON 2112 NY SUN	15,470
	4/18/2025	<200KW PV, PON 2112 NY SUN	9,818
	4/24/2025	<200KW PV, PON 2112 NY SUN	3,825
	5/1/2025	<200KW PV, PON 2112 NY SUN	3,506
	5/6/2025	<200KW PV, PON 2112 NY SUN	17,340
	5/9/2025	<200KW PV, PON 2112 NY SUN	24,735
	5/13/2025	<200KW PV, PON 2112 NY SUN	6,354
	5/14/2025	<200KW PV, PON 2112 NY SUN	4,972
	5/15/2025	<200KW PV, PON 2112 NY SUN	5,950
	5/21/2025	<200KW PV, PON 2112 NY SUN	1,594
	5/22/2025	<200KW PV, PON 2112 NY SUN	6,120
	5/27/2025	<200KW PV, PON 2112 NY SUN	6,630
	5/29/2025	<200KW PV, PON 2112 NY SUN	1,913
		>200KW PV, PON 2112 NY SUN	179,424
	5/30/2025	<200KW PV, PON 2112 NY SUN	1,275
	6/13/2025	<200KW PV, PON 2112 NY SUN	5,525
	6/18/2025	<200KW PV, PON 2112 NY SUN	59,840
	6/23/2025	<200KW PV, PON 2112 NY SUN	1,976
	6/24/2025	<200KW PV, PON 2112 NY SUN	16,574
	6/27/2025	<200KW PV, PON 2112 NY SUN	6,906
	7/8/2025	<200KW PV, PON 2112 NY SUN	1,148
	7/9/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,970
	7/23/2025	<200KW PV, PON 2112 NY SUN	4,972
	7/24/2025	<200KW PV, PON 2112 NY SUN	21,038
	7/29/2025	<200KW PV, PON 2112 NY SUN	33,524
	8/1/2025	<200KW PV, PON 2112 NY SUN	34,340
	8/4/2025	<200KW PV, PON 2112 NY SUN	18,594
	8/7/2025	<200KW PV, PON 2112 NY SUN	44,540
	8/12/2025	<200KW PV, PON 2112 NY SUN	1,700
	8/15/2025	<200KW PV, PON 2112 NY SUN	1,211
	8/19/2025	<200KW PV, PON 2112 NY SUN	45,560
	8/20/2025	<200KW PV, PON 2112 NY SUN	20,740
	8/21/2025	<200KW PV, PON 2112 NY SUN	11,050
	8/27/2025	<200KW PV, PON 2112 NY SUN	1,275
	9/2/2025	<200KW PV, PON 2112 NY SUN	12,920
	9/15/2025	<200KW PV, PON 2112 NY SUN	6,800
	9/16/2025	<200KW PV, PON 2112 NY SUN	19,040
	9/17/2025	<200KW PV, PON 2112 NY SUN	101,796
	9/19/2025	<200KW PV, PON 2112 NY SUN	58,416
	9/22/2025	<200KW PV, PON 2112 NY SUN	10,625
	9/23/2025	<200KW PV, PON 2112 NY SUN	6,800
	9/25/2025	<200KW PV, PON 2112 NY SUN	34,096
	9/30/2025	<200KW PV, PON 2112 NY SUN	91,800
NYS Housing Finance Agency	6/23/2025	EPA SFA Grant HCR Sub award	36,302,500
NYS Office for Technology	4/18/2025	NYSERDA ADMINISTRATION, O365 Data10Mb NYeNET - 3 y..	3,280
	9/25/2025	NYSERDA ADMINISTRATION, Advanced eDiscovery	49,432
NYS Office of General Services	5/12/2025	ENERGY ANALYSIS, 2025 NYSEPB Meeting Venue	7,500
	6/25/2025	POLICY DEVELOPMENT, 2025 DPS Req for PO OGS NYSF	50,000
NYS Office of Information Technology ..	8/25/2025	NYSERDA ADMINISTRATION, Office 365 4.1.2025 - 3.31.202	421,800
NYS Office of Parks, Recreation	7/29/2025	Technical Services, FT - 0000911370 - NYS OPRHP -	36,617

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
NYSEDC	5/6/2025	NYSEDC Partner Engagement	50,000
NYSS LLC	4/1/2025	<200KW PV, PON 2112 NY SUN	7,872
	4/2/2025	<200KW PV, PON 2112 NY SUN	17,544
		COMMUNITY SOLAR, PON 2112 NY SUN	27,200
	4/4/2025	<200KW PV, PON 2112 NY SUN	15,136
	4/7/2025	<200KW PV, PON 2112 NY SUN	6,536
	4/9/2025	<200KW PV, PON 2112 NY SUN	9,512
	4/18/2025	<200KW PV, PON 2112 NY SUN	21,328
	4/25/2025	<200KW PV, PON 2112 NY SUN	8,856
	4/29/2025	COMMUNITY SOLAR, PON 2112 NY SUN	688
	5/9/2025	COMMUNITY SOLAR, PON 2112 NY SUN	7,224
	5/12/2025	<200KW PV, PON 2112 NY SUN	7,216
	5/13/2025	<200KW PV, PON 2112 NY SUN	13,760
	5/14/2025	<200KW PV, PON 2112 NY SUN	11,696
	5/15/2025	<200KW PV, PON 2112 NY SUN	6,880
	5/20/2025	<200KW PV, PON 2112 NY SUN	5,160
	5/21/2025	<200KW PV, PON 2112 NY SUN	5,160
	5/23/2025	<200KW PV, PON 2112 NY SUN	23,736
	6/3/2025	<200KW PV, PON 2112 NY SUN	7,568
	6/4/2025	<200KW PV, PON 2112 NY SUN	38,786
	9/18/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,364
NYU Langone Hospitals	7/29/2025	Workforce Industry Partnership, PON 5357	458,051
Ogden Pond Realty LLC	6/5/2025	Tech Assistanc Multifamily LMI, FT - 0000912117 - Ogden Pond..	20,537
OLA Consulting Engineers, P.C.	5/21/2025	Technical Services, FT - 0000912849 - Bard College	44,740
	6/24/2025	Technical Services, FT - 0000907594 - NYPH: New Yo	165,773
Oled Technologies LLC	8/28/2025	Talent Pipeline:CE and OJT, OJT	18,922
On Grid Infrastructure Services, LLC	8/7/2025	<200KW PV, PON 2112 NY SUN	12,263
One Morningside Park	8/15/2025	Technical Services, FT - 0000949604 - FS Residenti	12,040
Onsite Energy, Inc.	4/9/2025	<200KW PV, PON 2112 NY SUN	5,000
	5/6/2025	<200KW PV, PON 2112 NY SUN	12,580
	6/3/2025	<200KW PV, PON 2112 NY SUN	1,530
	6/17/2025	<200KW PV, PON 2112 NY SUN	8,160
	6/25/2025	<200KW PV, PON 2112 NY SUN	9,860
	7/7/2025	<200KW PV, PON 2112 NY SUN	5,780
	7/10/2025	<200KW PV, PON 2112 NY SUN	5,780
	8/19/2025	<200KW PV, PON 2112 NY SUN	6,460
	9/9/2025	<200KW PV, PON 2112 NY SUN	13,178
	9/17/2025	<200KW PV, PON 2112 NY SUN	6,800
Onyx Renewable Partners, LP	9/25/2025	<200KW PV, PON 2112 NY SUN	15,470
	9/30/2025	<200KW PV, PON 2112 NY SUN	14,960
	5/2/2025	NY-SUN, NY-Sun ICSA	320,712
OPAL ENERGY GROUP LLC	4/4/2025	<200KW PV, PON 2112 NY SUN	110,280
	4/7/2025	<200KW PV, PON 2112 NY SUN	24,780
Opinion Dynamics Corporation	4/24/2025	Clean Energy Communities, TWO 2 - CEC Impact Eval	291,756
Opportunities for Otsego, Inc.	5/2/2025	Talent Pipeline:CE and OJT, OJT	12,593
Opt-In Consultants Inc	6/20/2025	Workforce Industry Partnership, PON 5357	155,200
Orange / Ulster BOCES	9/26/2025	K-12 SCHOOLS, CGSI-252 - Orange-Ulster BOCES	226,225
Orange County	4/1/2025	Clean Energy Communities, \$447,437 - EVs & LS Equipment	187,500
		CLEANER GREENER COMMUNITIES, \$447,437 - EVs & LS E..	259,937
	7/18/2025	CLEANER GREENER COMMUNITIES, Orange County CEC	588,000
Orenda Inc	8/15/2025	Retail Storage	4,429,800
	8/21/2025	Retail Storage	13,781,600
	8/26/2025	Retail Storage	1,968,800
Oswego PV, LLC	9/17/2025	NY-SUN, NY-Sun ICSA	354,909
Otsego County	4/7/2025	CLEANER GREENER COMMUNITIES, CEC610873 - Building ..	125,000
Our Ability, Inc.	6/19/2025	NYSERDA ADMINISTRATION, Job Postings 2025-26	5,000

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
OurGeneration LLC	4/9/2025	>200KW PV, NY Sun	319,995
		NY Sun	799,987
Paradise Energy Solutions, LLC	6/13/2025	<200KW PV, PON 2112 NY SUN	13,580
	7/29/2025	<200KW PV, PON 2112 NY SUN	13,580
	9/16/2025	<200KW PV, PON 2112 NY SUN	6,548
	9/17/2025	<200KW PV, PON 2112 NY SUN	10,864
	9/30/2025	<200KW PV, PON 2112 NY SUN	16,065
Parkside Commons Ventures LLC	6/20/2025	Tech Assistanc Multifamily LMI, FT - 0000923824 - Parkside Co..	25,875
Passive House Accelerator LLC	5/1/2025	New Construction Housing, BOE Round 5 Award Ceremony	40,000
		New Construction- Commercial, BOE Round 5 Award Ceremony	10,000
	7/30/2025	New Construction Housing, General Marketing 2025-2026	25,000
		New Construction- Commercial, General Marketing 2025-2026	25,000
Passive House Center Inc	4/10/2025	Talent Pipeline:CE and OJT, OJT	10,461
	6/16/2025	Talent Pipeline:CE and OJT, OJT	16,997
	8/29/2025	Heat Recovery, HeatRec C4_475Supply	100,000
	9/4/2025	Talent Pipeline:CE and OJT, OJT	16,152
Patriot Energy Solutions Corp	6/25/2025	<200KW PV, PON 2112 NY SUN	7,872
	9/15/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,160
	9/18/2025	<200KW PV, NY-Sun	6,132
Patti & Anthes Consulting Engineers, P..	7/30/2025	App 185 C1_P&A_11 W 42 St	22,500
Performance Systems Development	4/14/2025	Code to Zero, Funding to Support Code Enforc	222,935
	5/30/2025	Low Rise Multifamily Program, TWO-Low Rise Multifamily Pilot	398,610
Phipps Houses	5/15/2025	Tech Assistanc Multifamily LMI, OsEM178-M - Phipps Houses	199,960
Piping Plover Clean Energy, LLC	9/22/2025	ESTOR:Retail Storage Incentive, Retail Storage Payee Assignm..	1,162,750
Pivotal 180, LLC	4/15/2025	NEW YORK GREEN BANK, NYGB Model 2025 Review	22,000
	6/23/2025	NYGB Modeling Training 2025	29,000
Plug Power, Inc.	7/10/2025	Hydrogen Innovation, Cryo-Compression for H2 Storag	2,000,000
PlugPV, LLC	4/2/2025	<200KW PV, PON 2112 NY SUN	22,440
	4/3/2025	<200KW PV, PON 2112 NY SUN	16,320
	4/9/2025	<200KW PV, PON 2112 NY SUN	24,480
	4/15/2025	<200KW PV, PON 2112 NY SUN	45,940
	4/16/2025	<200KW PV, PON 2112 NY SUN	18,128
		Talent Pipeline:CE and OJT, OJT	6,400
	4/17/2025	<200KW PV, PON 2112 NY SUN	14,620
	4/22/2025	<200KW PV, PON 2112 NY SUN	12,920
	4/23/2025	<200KW PV, PON 2112 NY SUN	1,721
	4/25/2025	<200KW PV, PON 2112 NY SUN	19,040
	4/29/2025	<200KW PV, PON 2112 NY SUN	48,189
	5/1/2025	<200KW PV, PON 2112 NY SUN	89,080
	5/2/2025	<200KW PV, PON 2112 NY SUN	18,020
	5/6/2025	<200KW PV, PON 2112 NY SUN	35,360
	5/7/2025	<200KW PV, PON 2112 NY SUN	12,580
	5/9/2025	<200KW PV, PON 2112 NY SUN	56,051
	5/14/2025	<200KW PV, PON 2112 NY SUN	3,400
	5/15/2025	<200KW PV, PON 2112 NY SUN	9,357
	5/21/2025	<200KW PV, PON 2112 NY SUN	12,580
	5/29/2025	<200KW PV, PON 2112 NY SUN	150,997
	5/30/2025	<200KW PV, PON 2112 NY SUN	55,760
	6/2/2025	<200KW PV, PON 2112 NY SUN	23,293
	6/17/2025	<200KW PV, PON 2112 NY SUN	35,360
	6/18/2025	<200KW PV, PON 2112 NY SUN	14,892
	7/7/2025	<200KW PV, NY-Sun	14,875
		<200KW PV, PON 2112 NY SUN	30,940
	7/9/2025	<200KW PV, PON 2112 NY SUN	11,900
	7/10/2025	<200KW PV, PON 2112 NY SUN	27,363
	7/11/2025	<200KW PV, PON 2112 NY SUN	4,641

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
PlugPV, LLC	7/14/2025	<200KW PV, PON 2112 NY SUN	6,120
	7/15/2025	<200KW PV, PON 2112 NY SUN	8,500
	7/16/2025	<200KW PV, PON 2112 NY SUN	19,872
	7/23/2025	<200KW PV, PON 2112 NY SUN	89,600
	8/4/2025	<200KW PV, PON 2112 NY SUN	6,077
	8/5/2025	<200KW PV, PON 2112 NY SUN	960
	8/7/2025	<200KW PV, PON 2112 NY SUN	74,918
	8/13/2025	<200KW PV, PON 2112 NY SUN	8,160
	8/14/2025	<200KW PV, PON 2112 NY SUN	24,640
	8/18/2025	<200KW PV, PON 2112 NY SUN	33,312
	8/19/2025	<200KW PV, PON 2112 NY SUN	83,052
	8/20/2025	<200KW PV, PON 2112 NY SUN	5,632
	8/21/2025	<200KW PV, PON 2112 NY SUN	14,080
	8/25/2025	<200KW PV, PON 2112 NY SUN	104,280
	8/27/2025	<200KW PV, PON 2112 NY SUN	7,728
	9/2/2025	<200KW PV, PON 2112 NY SUN	40,054
	9/12/2025	<200KW PV, PON 2112 NY SUN	15,136
	9/19/2025	<200KW PV, PON 2112 NY SUN	31,830
	9/23/2025	<200KW PV, PON 2112 NY SUN	7,392
	9/24/2025	<200KW PV, PON 2112 NY SUN	6,336
	9/30/2025	<200KW PV, PON 2112 NY SUN	64,927
POLARA USA INC.	5/1/2025	CGSI-328 - Weedsport CSD	40,000
		CGSI-329 - Waterville SD	40,000
		Electric Vehicles - Innovation, CGSI-359 - Hamilton CSD (1)_CT	40,000
	5/15/2025	FT - 0000900007 - GVC Ltd. - 1	40,000
	5/30/2025	FT - 0000900011 - GVC LTD - 13	40,000
		FT - 0000900013 - NYC School B	40,000
		FT - 0000900016 - Croton Harmo	30,000
		FT - 0000900373 - Hoosic Valle	40,000
	7/7/2025	FT - 0000900088 - Onondaga Cen	40,000
	7/8/2025	FT - 0000920902 - Hendrick Hud	40,000
PolyJoule, Inc.	5/8/2025	Energy Storage Tech/Prod Dev, PON 5779	284,135
Power Advisory LLC	8/11/2025	REC4:CES REC4 Tech Support, TWO 1	225,000
Prattsburgh Wind, LLC	4/10/2025	REC:CES REC Contracts, RESRFP24-1 Prattsburgh	618,520,998
	5/7/2025	REC:CES REC Contracts, RESRFP24-1 Prattsburgh	1,541,074
Proactiv Technologies Corp.	4/8/2025	OREC: Technical Support, 2025 NJ/NJ OSW Supp Forum AV	20,000
Provantage, LLC	4/16/2025	NYSERDA ADMINISTRATION, Surface laptops - 50	70,750
Proven Energy Systems LLC	4/29/2025	<200KW PV, PON 2112 NY SUN	5,300
	5/1/2025	<200KW PV, PON 2112 NY SUN	12,096
Pulvers Corner Solar 1, LLC	8/19/2025	NY-SUN, NY Sun	490,008
Pulvers Corner Solar 2, LLC	7/30/2025	NY-SUN, NY Sun	490,008
Puresky HoldCo., Inc.	4/28/2025	>200KW PV, NY Sun	152,334
		NY Sun	380,834
		NY-SUN, NY Sun	213,268
	5/7/2025	>200KW PV, NY Sun	925,238
		NY Sun	2,313,089
		NY-SUN, NY Sun	1,295,329
Quest Home Improvement Inc	4/4/2025	Talent Pipeline:CE and OJT, OJT	12,000
Rains Consulting Inc.	5/27/2025	Low Carbon Tech Demos, Low Carbon Pathways	135,000
	6/5/2025	Low Carbon Tech Demos, Low Carbon Pathways	42,000
	7/30/2025	Low Carbon Tech Demos, Low Carbon Pathways	35,250
	9/15/2025	Low Carbon Tech Demos, Low Carbon Pathways	45,000
	9/16/2025	Low Carbon Pathways	200,250
		Low Carbon Tech Demos, Low Carbon Pathways	143,250
Raj Technologies Inc.	5/8/2025	NYSERDA ADMINISTRATION, Raj Tech - Private Cloud Hosti	892,680
	9/8/2025	NYSERDA ADMINISTRATION, Raj Hypergen Peoplesoft 25 26	868,790

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Ramboll Americas Engineering Solutio..	8/4/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000896940 - RE..	393,187
Ramboll Americas Engineering Solutions,	6/3/2025	Heat Recovery, App 173 C1_Ramboll_375 Pearl S	40,000
	8/21/2025	OTHER PROGRAM AREA, Gowanus JT Planning Study	160,000
		OTHER PROGRAM AREA, Narrows JT Planning Study	160,000
Randstad North America, Inc.	5/2/2025	NYSERDA ADMINISTRATION, Intern - DS	21,548
	8/1/2025	NYSERDA ADMINISTRATION, TS.022 - Facilities Clerk	74,880
RANGAM CONSULTANTS INC	4/23/2025	NYSERDA ADMINISTRATION, SA.098_TWO# 5_PM1_CBS	261,821
	5/30/2025	SA.104_TWO# 6_BA_CPS	152,260
	6/6/2025	NYSERDA ADMINISTRATION, SA.098_TWO# 5_PM1_CBS	8,190
	9/10/2025	NYSERDA ADMINISTRATION, SA.114_TWO# 7_BA_HR	145,625
Ranial Systems Inc.	6/3/2025	Talent Pipeline:CE and OJT, OJT	20,000
	6/27/2025	Talent Pipeline:CE and OJT, OJT	12,000
	7/2/2025	Talent Pipeline:CE and OJT, OJT	12,000
	7/15/2025	Talent Pipeline:CE and OJT, OJT	12,000
	8/12/2025	Talent Pipeline:CE and OJT, OJT	12,000
RBFunding LLC	7/11/2025	>200KW PV, PON 2112 NY SUN	107,568
RCAM Technologies, Inc.	7/7/2025	Long Duration Energy Storage, PON 5779	2,493,000
RCS Heating and Cooling, LLC	5/2/2025	Talent Pipeline:CE and OJT, OJT	5,760
Reactive Technologies USA INC.	4/30/2025	High Performing Grid, Real-Time Inertia Measurement	1,000,000
Redburn Development Partners, LLC.	9/22/2025	NCP BBH Program 2024-2025	77,425
Reding Inc	5/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	37,440
	9/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	7,680
Regen Associates LLC	8/13/2025	SF CN Competition, BBH Regen - TWO #3	121,375
Regeneron Pharmaceuticals Inc.	6/13/2025	>200KW PV, NY-Sun	351,237
Regional Economic Models, Inc	7/2/2025	ENERGY ANALYSIS, REMI Renewal - 2025-2026	44,000
Renes Repair Inc	4/25/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	5/20/2025	NYCH: Talent Ppln:CE and OJT, OJT	18,240
	6/3/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	6/10/2025	Talent Pipeline:CE and OJT, OJT	9,600
	6/27/2025	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	8/28/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	9/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Renovus Energy, Inc.	4/25/2025	<200KW PV, PON 2112 NY SUN	6,675
	8/13/2025	<200KW PV, PON 2112 NY SUN	9,288
	9/17/2025	<200KW PV, PON 2112 NY SUN	5,762
	5/29/2025	>200KW PV, PON 2112 NY SUN	27,936
REpower, LLC	5/29/2025	>200KW PV, PON 2112 NY SUN	27,936
Research Consultants International FDI	9/4/2025	ResearchFDI Lead Generation	10,500
Research Foundation of SUNY	7/3/2025	Talent Pipeline:CE and OJT, PON3981 Round 7 - Assignment	424,315
	8/4/2025	Hydrogen Innovation, Clean Hydrogen Microgrid	4,915,622
Resilience Education Training and Innova	4/1/2025	Talent Pipeline:CE and OJT, PON3981 Round 12	413,450
	7/30/2025	PON 4772 R3 (Adelle Anderson)	40,000
Resource Refocus LLC	5/9/2025	Code to Zero, IECC Development & ASHRAE Comm	50,000
Resources for the Future Inc	5/30/2025	TWO 1 - NYCI Modeling Tool	135,000
Responsible Offshore Science Alliance	8/4/2025	Environmental Research, ROSA Science Advisor	49,840
RIC Development, LLC	4/25/2025	>200KW PV, NY Sun	374,066
		NY Sun	935,166
	5/7/2025	>200KW PV, NY Sun	313,326
		NY Sun	783,315
	6/5/2025	>200KW PV, NY Sun	150,202
		NY Sun	375,505
Richair Mechanical Inc.	6/11/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,120
Ricoh USA Inc	4/10/2025	NYSERDA ADMINISTRATION, Sitecore Web CMS Admin	816,000
Rise to Equity Excellence, LLC	4/25/2025	NYSERDA ADMINISTRATION, Counsel's Office	35,550
	6/9/2025	NYSERDA ADMINISTRATION, DEI Training Plan	50,000
Riseboro Community Partnership, Inc.	5/7/2025	Empire Building Challenge, PON 4809	200,000
		LMI Multifamily Demos, PON 4809	2,800,000

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Rivertown Solar LLC	4/17/2025	<200KW PV, PON 2112 NY SUN	5,976
	7/14/2025	>200KW PV, PON 2112 NY SUN	215,820
	7/29/2025	<200KW PV, PON 2112 NY SUN	5,576
	9/25/2025	<200KW PV, PON 2112 NY SUN	6,048
Rizzo Compliance Solutions, LLC	8/13/2025	Expediter for NYC Office Build	40,650
RKB Group LLC	6/19/2025	Talent Pipeline:CE and OJT, OJT	17,520
Robert Derector Associates	4/28/2025	Technical Services, FT - 0000893669 - Bronxworks -	24,500
	5/12/2025	Heat Recovery, App 163 C1_Robert Derector	36,000
	9/17/2025	App 213 C1_Robert Derector Ass	36,000
Robert Ettinger PE, PC	4/10/2025	Multifamily	50,000
Robin Powered, Inc.	6/25/2025	NYSERDA ADMINISTRATION, Hoteling Software	82,420
Rochester Civic Housing, Inc.	4/23/2025	NCP BBH Program 2024-2025	110,000
Rochester Cornerstone Group, LTD	7/24/2025	NCP BBH Program 24-25	92,037
Rochester Institute of Technology	9/24/2025	New Construction- Commercial, Commercial NCP 2022	32,680
Rocky Mountain Institute	7/14/2025	Empire Building Challenge, Envelope retrofit market asses	125,000
		NYCH: LMI, Envelope retrofit market asses	125,000
	8/22/2025	Empire Building Challenge, TWO #2	155,000
Rogers Training & Consulting, Inc.	8/27/2025	PON 4772 R3 (Gabrielle Louis)	40,000
Roselle LLP	4/16/2025	NYSERDA ADMINISTRATION, TWO 1 - Energy-Related Exec ..	5,000
	5/29/2025	ESTOR: Implementation Support, TWO 2 - BES RFP review	50,000
	8/13/2025	OREC: Technical Support, TWO 3 - LSR Impact & Review	10,000
		REC:CES REC System Dev Costs, TWO 3 - LSR Impact & Revi..	10,000
	8/28/2025	OREC: Technical Support, TWO 4 - LSR Fed Energy Law	15,000
		REC:CES REC System Dev Costs, TWO 4 - LSR Fed Energy L..	15,000
Rosenblum Property Services, LLC	5/19/2025	NYSERDA ADMINISTRATION, Property Management -STEP	300,000
Ross Energy Consulting, LLC	4/18/2025	Tech Assistanc Multifamily LMI, OsEM168-M - Viking Port 1	200,000
		Tech Assistanc Multifamily LMI, OsEM169-M - Viking Port 2	200,000
	4/24/2025	Tech Assistanc Multifamily LMI, OsEM184-M - Ranger Manage..	200,000
	6/10/2025	Tech Assistanc Multifamily LMI, FT - 0000856951 - Bradhurst Co	62,625
	6/11/2025	Technical Services, FT - 0000856967 - True Service	18,443
	6/25/2025	Workforce Industry Partnership, PON 5357	499,500
	7/11/2025	Tech Assistanc Multifamily LMI, OsEM192-M - The Pinnacle Gr..	200,000
	7/15/2025	Talent Pipeline:CE and OJT, OJT	42,840
	8/26/2025	Tech Assistanc Multifamily LMI, FT - 0000944242 - Rotner Man..	20,160
		Tech Assistanc Multifamily LMI, FT - 0000944305 - Rotner Man..	20,550
		Tech Assistanc Multifamily LMI, FT - 0000944334 - Rotner Man..	18,645
	9/3/2025	Tech Assistanc Multifamily LMI, FT - 0000944318 - Rotner Man..	21,000
		Tech Assistanc Multifamily LMI, FT - 0000944327 - Rotner Man..	25,545
	9/4/2025	Tech Assistanc Multifamily LMI, FT - 0000944286 - Rotner Man..	16,920
		Technical Services, FT - 0000944352 - Rotner Manag	14,970
		Technical Services, FT - 0000944359 - Rotner Manag	14,970
	9/22/2025	Tech Assistanc Multifamily LMI, FT - 0000944343 - Rotner Man..	31,418
Roundtrip EV Solutions Inc	7/14/2025	Electric Vehicles - Innovation, Bringing V2G Tech to NY	1,668,160
Rozario Touma, P.C.	4/28/2025	NYSERDA ADMINISTRATION, TWO 2 - FOIL Doc Review	26,000
RP Bronx Terminal Market AB, LLC	4/18/2025	>200KW PV, NY-Sun	999,540
		NY-SUN, NY-Sun	199,908
	5/6/2025	>200KW PV, NY-Sun	889,380
		NY-SUN, NY-Sun	177,876
RP New York BESS LLC	8/21/2025	Retail Storage	2,450,000
RP PC Richards NY, LLC	4/21/2025	>200KW PV, NY-Sun	782,460
		NY-SUN, NY-Sun	156,492
Ruffalo Appliance	9/4/2025	NYCH: Talent Ppln:CE and OJT, OJT	10,560
RUHL TecDesign	5/12/2025	Heat Recovery, App 159 C2_Ruhl TecDesign_777	79,868
	5/29/2025	Heat Recovery, App 169 C1_Ruhl TecDesign	39,920
		Heat Recovery, App 170 C1_Ruhl TecDesign	39,920
		Heat Recovery, App 171 C1_Ruhl TecDesign	39,920

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
RUHL TecDesign	6/11/2025	Heat Recovery, App 176 C1_Ruhl TecDesign_777	39,920
		Heat Recovery, App 177 C1_Ruhl TecDesign_437	39,920
	8/11/2025	App 191 C2_Ruhl TecDesign_Cove	79,868
		App 192 C2_Ruhl TecDesign_100	79,868
		App 193 C2_Ruhl TecDesign_110	79,868
	8/28/2025	App 201 C1_Ruhl TecDesign_Con	39,920
	9/24/2025	App 226 C2_Ruhl TecDesign_437	79,868
Rural Housing Coalition of New York	4/17/2025	NYCH: LMI, 2025 Rural Housing Co Ann Conf	7,500
RWE Clean Energy Asset Holdings Inc.	5/29/2025	>200KW PV, NY Sun	320,450
		NY Sun	801,125
	8/11/2025	Retail Storage	9,832,800
	8/15/2025	Retail Storage	1,566,720
S Shaw LLC	8/28/2025	EVPRZ:Implementation, Contract with S Shaw, LLC	50,000
S&C Electric Company	8/11/2025	Future Grid Perf. Challenges, Utility Controller DC-Tied Ene	289,200
S&P Global Inc.	4/17/2025	ENERGY ANALYSIS, 2025-2026 PointLogic Subscrip.	71,160
S&P Global Market Intelligence, Inc.	5/6/2025	NEW YORK GREEN BANK, S&P CapIQ Pro Subscription	43,000
Sag Harbor, Village of	8/12/2025	CLEANER GREENER COMMUNITIES, CEC900584 - V.o.Sag ..	50,000
Salas OBrien Consulting and Engineering	5/7/2025	NYCH: District, PON4614 Round #1 Barnard	16,720
		Technical Services, FT13481 - 131 Humphrey - FTC	53,179
SANFILIPPO SOLUTIONS INC.	5/2/2025	Talent Pipeline:CE and OJT, OJT	8,640
SB HVAC SERVICES CORP	7/9/2025	Talent Pipeline:CE and OJT, OJT	12,000
Scale Borrower II, LLC	5/13/2025	NY Green Bank, Scale Microgrids DG	50,000,000
Sea Bright Solar, LLC	5/1/2025	>200KW PV, PON 2112 NY SUN	82,368
	8/6/2025	<200KW PV, NY-Sun	6,256
	8/19/2025	<200KW PV, PON 2112 NY SUN	6,256
	9/15/2025	<200KW PV, PON 2112 NY SUN	8,832
	9/30/2025	<200KW PV, PON 2112 NY SUN	6,612
Seneca Street LLC	7/8/2025	Tech Assistanc Multifamily LMI, FT - 0000912555 - Seneca Stree	5,479
Settlement Housing Fund, Inc.	6/11/2025	HPD Direct Injection, Oceangate	1,500,000
SHI, Inc.	4/16/2025	NYSERDA ADMINISTRATION, Adobe license 1 year	98,316
	5/19/2025	NYSERDA ADMINISTRATION, Keeper Security - 70 users	6,075
	9/2/2025	NYSERDA ADMINISTRATION, Lansweeper Pro software Rene..	5,000
Shift Chainworks Development District ..	7/10/2025	New Construction Housing, NCP Housing 2022	1,100,000
Siemens Industry, Inc.	8/6/2025	OREC: Technical Support, TWO 1 - LSR Analysis Services-	225,000
		REC:CES REC System Dev Costs, TWO 1 - LSR Analysis Servi..	225,000
Sisters of Charity Housing Development C	4/25/2025	Empire Building Challenge, PON 4809	374,165
		LMI Multifamily Demos, PON 4809	2,210,051
		NYCH: Empire Build Challenge, PON 4809	13,033
SiteCapture, Inc	8/14/2025	Low Carbon Tech Demos, Procure license for cloud host	6,336
		Multifam Performance Pgm, Procure license for cloud host	6,336
		NYCH: Comfort Home, Procure license for cloud host	6,336
Sive Paget & Riesel PC	4/3/2025	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	27,864
	4/4/2025	ENERGY ANALYSIS, TWO 15 - Gas Transition Legal	50,000
	4/28/2025	REC:CES REC System Dev Costs, TWO 16 - Form Agreement ..	25,000
	5/7/2025	RFP 12: NYGB Legal Services	1,436
	5/15/2025	RFP 12: NYGB Legal Services	503
	7/29/2025	ESTOR: Implementation Support, TWO 12 - ESTOR	150,000
	9/4/2025	TWO 15 - Gas Transition Legal	45,000
Skyline Solar Inc.	7/24/2025	<200KW PV, PON 2112 NY SUN	16,486
	8/1/2025	<200KW PV, PON 2112 NY SUN	6,188
Smith Engineering PLLC	4/11/2025	Technical Services, FT - 0000891997 - Rudin Manage	45,421
	4/23/2025	Technical Services, OsEM181-M - Rudin Management	199,920
	6/3/2025	Technical Services, FT - 0000917210 - Vornado - 90	73,200
	6/11/2025	Technical Services, FT - 0000917146 - Vornado - 12	76,485
	7/16/2025	Technical Services, FT - 0000893633 - Vornado - 2	72,937
	8/7/2025	Technical Services, OsEM133-C -Rudin Mngmt Port 1	20,063

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
SNL XXIV, LLC	6/11/2025	New Construction- Commercial, Commercial New Construction	263,434
SNL Yonkers LLC	6/11/2025	New Construction- Commercial, Commercial New Construction	177,660
Social Enterprise and Training Center	4/11/2025	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON4463..	550,000
Socotec, Inc	4/4/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000875062 - Bro..	323,180
	5/28/2025	Code to Zero, TWO #7	370,000
Software People, Inc.	9/11/2025	NYSERDA ADMINISTRATION, TWO 4 SQL Database Admin.- ..	228,800
Sol Source Power, LLC	9/8/2025	NY-SUN, NY Sun	386,715
SOLANTA CORP	4/2/2025	<200KW PV, PON 2112 NY SUN	11,200
	4/15/2025	<200KW PV, PON 2112 NY SUN	4,410
	8/4/2025	<200KW PV, NY-Sun	11,200
	8/13/2025	<200KW PV, PON 2112 NY SUN	10,920
	8/19/2025	<200KW PV, PON 2112 NY SUN	11,740
	9/15/2025	<200KW PV, PON 2112 NY SUN	22,336
		>200KW PV, PON 2112 NY SUN	12,880
	9/19/2025	<200KW PV, PON 2112 NY SUN	5,040
	9/22/2025	<200KW PV, PON 2112 NY SUN	12,060
	9/25/2025	<200KW PV, NY-Sun	5,880
	9/30/2025	<200KW PV, NY-Sun	5,628
Solar Glory NY Inc	5/1/2025	<200KW PV, PON 2112 NY SUN	8,400
	5/12/2025	<200KW PV, PON 2112 NY SUN	11,200
	7/29/2025	<200KW PV, PON 2112 NY SUN	14,840
		>200KW PV, PON 2112 NY SUN	16,800
	9/17/2025	<200KW PV, PON 2112 NY SUN	6,888
Solar Landscape, LLC	7/11/2025	<200KW PV, PON 2112 NY SUN	10,640
		>200KW PV, NY-Sun	382,941
Solar Liberty Energy Systems, Inc		NY-SUN, NY-Sun	127,647
	4/10/2025	<200KW PV, NY-Sun	120
	4/15/2025	<200KW PV, PON 2112 NY SUN	5,075
	4/29/2025	<200KW PV, PON 2112 NY SUN	185,103
	5/7/2025	<200KW PV, PON 2112 NY SUN	5,735
	5/12/2025	<200KW PV, PON 2112 NY SUN	174,625
	5/14/2025	<200KW PV, PON 2112 NY SUN	3,792
	5/23/2025	<200KW PV, PON 2112 NY SUN	18
	6/12/2025	<200KW PV, PON 2112 NY SUN	42,858
	6/13/2025	<200KW PV, PON 2112 NY SUN	12,443
	6/18/2025	<200KW PV, PON 2112 NY SUN	88
	7/17/2025	<200KW PV, PON 2112 NY SUN	5,040
	7/22/2025	Residential Energy Storage	2,700
	7/24/2025	<200KW PV, PON 2112 NY SUN	121,008
	7/29/2025	<200KW PV, PON 2112 NY SUN	54,769
		Residential Energy Storage	5,000
	7/31/2025	Residential Energy Storage	5,000
	8/7/2025	<200KW PV, PON 2112 NY SUN	34,220
	8/11/2025	Residential Energy Storage	2,300
	8/19/2025	<200KW PV, PON 2112 NY SUN	9,800
	9/2/2025	<200KW PV, PON 2112 NY SUN	33,188
	9/17/2025	<200KW PV, PON 2112 NY SUN	173,290
	9/22/2025	<200KW PV, PON 2112 NY SUN	6,700
	9/30/2025	<200KW PV, PON 2112 NY SUN	18,600
Solar One, Inc.	4/29/2025	>200KW PV, NY-Sun	101,088
	5/29/2025	PON 5566 (A. Palmer)	73,125
	8/12/2025	>200KW PV, PON 2112 NY SUN	10,920
Solar Pro Inc	4/15/2025	<200KW PV, PON 2112 NY SUN	6,600
	4/29/2025	<200KW PV, PON 2112 NY SUN	22,520
		>200KW PV, PON 2112 NY SUN	132,980
	6/17/2025	<200KW PV, PON 2112 NY SUN	13,520

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Solar Pro Inc	6/18/2025	<200KW PV, PON 2112 NY SUN	12,600
	6/24/2025	>200KW PV, PON 2112 NY SUN	25,410
	7/7/2025	>200KW PV, PON 2112 NY SUN	71,940
	7/15/2025	<200KW PV, PON 2112 NY SUN	8,118
	7/24/2025	<200KW PV, PON 2112 NY SUN	30,784
	8/4/2025	<200KW PV, PON 2112 NY SUN	9,520
	8/5/2025	<200KW PV, NY-Sun	16,520
	8/7/2025	<200KW PV, NY-Sun	10,360
		<200KW PV, PON 2112 NY SUN	20,360
		>200KW PV, PON 2112 NY SUN	15,400
	8/11/2025	<200KW PV, PON 2112 NY SUN	12,760
	8/13/2025	<200KW PV, NY-Sun	6,560
	8/18/2025	<200KW PV, NY-Sun	7,920
		>200KW PV, PON 2112 NY SUN	22,770
	8/19/2025	<200KW PV, PON 2112 NY SUN	15,640
	9/15/2025	<200KW PV, PON 2112 NY SUN	10,560
Solar Solutions of Upstate NY LLC	5/6/2025	<200KW PV, PON 2112 NY SUN	261,660
Solarize Plus Inc	5/8/2025	>200KW PV, PON 2112 NY SUN	4,990
	7/29/2025	<200KW PV, PON 2112 NY SUN	6,840
	9/22/2025	<200KW PV, PON 2112 NY SUN	5,220
Soldier On, Inc.	7/29/2025	Buildings of Excellence, BOE R4 Livingston Apartments 2	850,000
	9/8/2025	New Construction Housing, 2019 LRNCP	144,000
Solect Energy Development LLC	6/10/2025	>200KW PV, NY-Sun	159,744
		NY-SUN, NY-Sun	39,936
	7/8/2025	>200KW PV, PON 2112 NY SUN	169,632
	7/9/2025	<200KW PV, PON 2112 NY SUN	81,240
	9/19/2025	<200KW PV, PON 2112 NY SUN	83,160
SolEnergy NY LLC	9/25/2025	<200KW PV, NY-Sun	8,846
Solitude Solar LLC	4/24/2025	>200KW PV, NY Sun	140,400
		NY Sun	351,000
Soltage, LLC	8/11/2025	Retail Storage	5,000,000
	8/15/2025	Retail Storage	16,000,000
	9/11/2025	Retail Storage	2,000,000
	9/23/2025	Retail Storage	2,000,000
Sonar Software, Inc	7/23/2025	NYSERDA ADMINISTRATION, Sonar Data Dictionary Software	30,000
Soulful Synergy, LLC	7/2/2025	PON 4772 R3 (Coriana Johnson)	40,000
	7/30/2025	TWO #1	15,000
	9/5/2025	Talent Pipeline:OSW Training, PON 4595	1,419,650
Spackenkill Union Free School District	6/4/2025	FT17051 - Spackenkill UFSD (6)	9,375
Spokane Edo LLC	5/15/2025	Future Grid Perf. Challenges, Load Optimz & Automated Contro	431,756
St. Nicks Alliance	4/7/2025	NYCH: Talent Ppln:CE and OJT, Workforce Dev & Training	709,980
	7/7/2025	Buildings of Excellence, BOE R4 819 Grand Street	850,000
Stanley Ruth Co., LLC	4/10/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	7/15/2025	NYCH: Talent Ppln:CE and OJT, OJT	21,600
	7/21/2025	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	8/19/2025	NYCH: Talent Ppln:CE and OJT, OJT	23,040
	9/4/2025	NYCH: Talent Ppln:CE and OJT, OJT	18,000
	9/12/2025	NYCH: Talent Ppln:CE and OJT, OJT	18,000
Stark Tech Operation Company, LLC	8/14/2025	K-12 SCHOOLS, CGSI-376 - Sandy Creek CSD (2)	321,300
State University of New York College	8/19/2025	Commercial New Construc, 2019 CNCP Incentives	135,274
Steve A. Cohen	6/5/2025	NYCH: Technical Assistance, FT - 0000792308 - Washington S	8,475
	8/12/2025	Technical Services, FT - 0000915900 - TBL Technolo	26,250
Steven Winter Associates, Inc.	4/7/2025	Empire Building Challenge, Heat pump water heater market	112,500
		NYCH: LMI, Heat pump water heater market	112,500
	4/18/2025	Workforce Industry Partnership, PON 5357	216,617
	5/9/2025	Code to Zero, ACEEE Pathway to Zero Energy	50,000

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Steven Winter Associates, Inc.	6/23/2025	Intelligent Buildings, Grid-Integrated CHPWH Systems	349,320
	7/29/2025	Buildings of Excellence, BoE Rnd. 3 DTL Brownsville	150,000
	9/2/2025	NYCH: Talent Ppln:CE and OJT, OJT	38,378
Stock Studios Photography	4/7/2025	EVPRZ:Contingency, Tom Stock Photography	80
	4/18/2025	>200KW PV, Tom Stock Photography	540
	7/10/2025	New Construction Housing, Tom Stock Photography	1,400
Stony Brook University	6/11/2025	Hydrogen Innovation, Clean Hydrogen Microgrid	4,915,622
	7/31/2025	ENERGY ANALYSIS, Contract with Stony Brook	8,000
	8/8/2025	OREC: Technical Support, 2025 SBU Open House	5,000
STRATCO PROPERTY GROUP INC	6/30/2025	Low Carbon Pathways	411,000
	8/11/2025	Low Carbon Tech Demos, Low Carbon Pathways	192,750
	8/12/2025	Low Carbon Tech Demos, Low Carbon Pathways	36,000
	9/4/2025	NYCH: Talent Ppln:CE and OJT, OJT	15,360
	9/5/2025	NYCH: Talent Ppln:CE and OJT, OJT	19,037
Student Transportation of America, Inc.	5/30/2025	FT - 0000859954 - Student Tran	5,425
		FT - 0000895793 - Student Tran	5,816
Suffolk County	7/14/2025	CLEANER GREENER COMMUNITIES, Riverhead Solar Project	300,000
Sugar Maple Clean Energy LLC	9/19/2025	ESTOR:Retail Storage Incentive, Retail Storage Payee Assignm..	1,550,375
Sun Source Technologies	4/3/2025	<200KW PV, PON 2112 NY SUN	5,000
	4/16/2025	<200KW PV, PON 2112 NY SUN	20,670
	5/1/2025	<200KW PV, PON 2112 NY SUN	5,000
	5/7/2025	>200KW PV, NY Sun	375,000
		NY Sun	937,500
	5/12/2025	<200KW PV, PON 2112 NY SUN	5,565
	6/20/2025	<200KW PV, NY-Sun	152,640
	7/24/2025	<200KW PV, PON 2112 NY SUN	114,480
	9/17/2025	<200KW PV, PON 2112 NY SUN	8,352
SuNation Solar Systems, Inc.	4/9/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	4/28/2025	COMMUNITY SOLAR, PON 2112 NY SUN	9,408
	5/1/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,544
		ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/14/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/19/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/22/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,880
	5/29/2025	COMMUNITY SOLAR, PON 2112 NY SUN	8,772
	6/17/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/23/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/26/2025	COMMUNITY SOLAR, PON 2112 NY SUN	13,072
	7/1/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/7/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,880
	7/8/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/9/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/10/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,676
	7/29/2025	COMMUNITY SOLAR, PON 2112 NY SUN	14,620
		ENERGY STORAGE, PON 2112 NY SUN	11,650
	8/7/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,364
	8/11/2025	COMMUNITY SOLAR, PON 2112 NY SUN	9,976
	8/18/2025	<200KW PV, NY-Sun	6,536
		ENERGY STORAGE, PON 2112 NY SUN	12,500
	8/19/2025	<200KW PV, NY-Sun	9,976
	9/3/2025	PON 2112 NY SUN	6,250
	9/11/2025	PON 2112 NY SUN	6,250
	9/12/2025	COMMUNITY SOLAR, PON 2112 NY SUN	8,772
		PON 2112 NY SUN	6,250
	9/15/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,504
		PON 2112 NY SUN	6,250

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
SuNation Solar Systems, Inc.	9/26/2025	PON 2112 NY SUN	12,500
Sunday Energy LLC	6/5/2025	<200KW PV, PON 2112 NY SUN	18,760
	7/29/2025	<200KW PV, PON 2112 NY SUN	13,104
	8/7/2025	<200KW PV, PON 2112 NY SUN	6,440
	8/19/2025	<200KW PV, PON 2112 NY SUN	13,416
	9/19/2025	<200KW PV, PON 2112 NY SUN	38,872
Sunkeeper Solar LLC	4/25/2025	<200KW PV, NY-Sun	83,592
		>200KW PV, NY-Sun	55,728
	4/28/2025	<200KW PV, NY-Sun	174,924
		>200KW PV, NY-Sun	116,616
	5/1/2025	<200KW PV, NY-Sun	85,312
		>200KW PV, NY-Sun	85,312
	6/24/2025	<200KW PV, NY-Sun	1,218
		>200KW PV, NY-Sun	2,030
	7/8/2025	<200KW PV, NY-Sun	412
		>200KW PV, NY-Sun	1,236
	7/29/2025	<200KW PV, NY-Sun	38,160
		>200KW PV, NY-Sun	22,896
	8/7/2025	<200KW PV, NY-Sun	21,200
		>200KW PV, NY-Sun	12,720
	9/2/2025	<200KW PV, NY-Sun	22,795
		>200KW PV, NY-Sun	13,677
	9/12/2025	<200KW PV, NY-Sun	16,430
		>200KW PV, NY-Sun	9,858
	9/30/2025	<200KW PV, NY-Sun	156,210
		>200KW PV, NY-Sun	93,726
Sunlight Energy Group LLC	9/12/2025	Talent Pipeline:CE and OJT, OJT	6,400
Sunlight General Capital LLC	5/2/2025	<200KW PV, NY-Sun	228,536
		NY-Sun	342,804
	5/29/2025	<200KW PV, NY-Sun	354,368
		NY-Sun	531,552
	6/3/2025	<200KW PV, NY-Sun	352,016
		NY-Sun	528,024
	6/4/2025	<200KW PV, NY-Sun	464,912
		NY-Sun	697,368
	6/11/2025	<200KW PV, NY-Sun	275,576
		NY-Sun	413,364
	8/12/2025	<200KW PV, NY-Sun	75,852
		NY-Sun	176,988
	9/11/2025	<200KW PV, NY-Sun	534,394
		>200KW PV, NY-Sun	229,026
	9/29/2025	<200KW PV, NY-Sun	148,862
		>200KW PV, NY-Sun	63,798
	9/30/2025	<200KW PV, NY-Sun	392,392
		>200KW PV, NY-Sun	168,168
SUNRISE ELECTRICAL SERVICES	4/24/2025	>200KW PV, NY Sun	220,896
		NY Sun	552,240
	4/29/2025	>200KW PV, PON 2112 NY SUN	70,488
	5/12/2025	>200KW PV, PON 2112 NY SUN	411,966
	6/27/2025	>200KW PV, PON 2112 NY SUN	149,940
Sunrise Energy Corp.	7/29/2025	>200KW PV, NY-Sun	84,960
	4/30/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,536
	9/16/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,020
Sunwealth Power, Inc.	7/10/2025	<200KW PV, NY-Sun	63,147
		>200KW PV, NY-Sun	27,063
	7/11/2025	<200KW PV, NY-Sun	249,872

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Sunwealth Power, Inc.	7/11/2025	>200KW PV, NY-Sun	107,088
	7/14/2025	<200KW PV, NY-Sun	124,257
		>200KW PV, NY-Sun	53,253
Sunwealth Project Pool 57 LLC	4/1/2025	NY-SUN, NY-Sun ICSA	364,320
SUNY Oneonta	9/22/2025	New Construction- Commercial, Commercial NCP 2022	137,144
SUNY: Polytechnic Institute	7/23/2025	New Construction- Commercial, Commercial New Construction	109,260
Super Cool HVAC LLC.	4/23/2025	NYCH: Talent Ppln:CE and OJT, OJT	29,520
Supportive Housing Network of New Yo..	5/27/2025	NYCH: LMI, 2025 SHNNY Ann Conference	6,000
Sure Temp Company Inc.	8/14/2025	NYCH: Talent Ppln:CE and OJT, OJT	12,960
Surf Clean Energy Inc	4/10/2025	<200KW PV, PON 2112 NY SUN	5,000
	5/6/2025	<200KW PV, PON 2112 NY SUN	15,000
	6/5/2025	COMMUNITY SOLAR, PON 2112 NY SUN	6,290
	6/17/2025	<200KW PV, PON 2112 NY SUN	11,220
	7/29/2025	<200KW PV, PON 2112 NY SUN	5,440
	8/1/2025	<200KW PV, NY-Sun	5,100
	8/7/2025	<200KW PV, NY-Sun	6,460
	8/18/2025	<200KW PV, NY-Sun	5,100
	9/11/2025	<200KW PV, PON 2112 NY SUN	5,012
	9/15/2025	<200KW PV, NY-Sun	7,776
		<200KW PV, PON 2112 NY SUN	8,000
	9/22/2025	<200KW PV, PON 2112 NY SUN	8,160
Sussex Holdings, LLC	9/23/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,100
	9/17/2025	NYCH: Supply Chain, 2025 RMAG Annual Meeting	40,000
Sustainable Comfort, Inc	4/4/2025	Talent Pipeline:CE and OJT, OJT	7,693
	4/10/2025	HCR TWO - 69-79 William St	50,000
	5/2/2025	Talent Pipeline:CE and OJT, OJT	18,000
	6/3/2025	Direct Injection Program, HCR TWO - 343 Central Avenue	50,000
	8/28/2025	Talent Pipeline:CE and OJT, OJT	13,382
	9/17/2025	Talent Pipeline:CE and OJT, OJT	21,922
Sustainable CUNY CUNY/RF	6/23/2025	2025 NYC Solar Storage Summit	15,000
Sustainable Energy Advantage, LLC	5/15/2025	ENERGY ANALYSIS, TWO 2_Supply Curve	60,000
		REC:CES REC System Dev Costs, TWO 2_Supply Curve	240,000
Sustainable Energy Developments Inc.	6/11/2025	<200KW PV, PON 2112 NY SUN	21,420
	7/14/2025	<200KW PV, PON 2112 NY SUN	285,581
	7/29/2025	Residential Energy Storage	15,000
	8/13/2025	Residential Energy Storage	5,000
	9/5/2025	Residential Energy Storage	5,000
SWBR Architecture, Engineering & Lan..	9/18/2025	Buildings of Excellence, BOE R4 DTL Livingston Apts. 2	150,000
Sweet Sam's Bakery	9/12/2025	>200KW PV, NY-Sun	324,996
Switch Maritime LLC	5/12/2025	Electric Vehicles - Innovation, Zero-Emissions Ferry Demo	800,000
		Zero-Emissions Ferry Demo	1,200,000
Syosset Truck Sales Inc.	7/1/2025	CLEAN TRANSPORTATION, NYTVIP - Town of Oyster Bay	145,000
Syracuse Community Hotel Restoration..	8/25/2025	Nuclear Supply Chain & WFD Sum	150,000
Syracuse Housing Authority	5/1/2025	LMI Multifamily Demos, PON 4809	3,000,000
T. F. Obrien	4/16/2025	OJT	14,400
	4/17/2025	OJT	9,120
	4/23/2025	OJT	11,520
	5/9/2025	OJT	18,000
	5/14/2025	OJT	28,800
	5/15/2025	OJT	8,880
Taitem Engineering, P.C.	4/10/2025	HCR TWO - TAITEM	50,000
	4/11/2025	HCR TWO - Dansville Apts	50,000
		HCR TWO - Taitem	50,000
	5/2/2025	Technical Services, AEAP 1863 - Indian Creek Farm	5,965
	5/9/2025	K-12 SCHOOLS, CGSI-377 - Newfield CSD (5)_E	96,523
	6/5/2025	Direct Injection Program, HCR TWO - Gardner's Loft	50,000

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Taitem Engineering, P.C.	9/5/2025	HCR - Walden Park - 257924	50,000
		Housing Agencies Support, HCR TWO - Meadowbrooke	50,000
Talisen Technologies, Inc	9/15/2025	Remote Energy Management, Technical Support for PTHP, HR	550,000
Talva Energy	9/25/2025	CGSI-45-Addison CSD (3)_E,B	22,760
TBL Technologies Inc.	4/23/2025	RTEM Small/Medium Business, TBL_2220 Broadway_RTEM S..	45,000
	5/16/2025	RTEM Small/Medium Business, TBL - 50-02 Queens Boulevard	45,000
		RTEM Small/Medium Business, TBL - 53 West 23rd Street	45,000
		RTEM Small/Medium Business, TBL - 103-54 94th Street	45,000
		RTEM Small/Medium Business, TBL - 113-14 Queens Boulevard	45,000
		RTEM Small/Medium Business, TBL - 576-80 86th Street	45,000
		RTEM Small/Medium Business, TBL - 2399 Richmond Avenue	45,000
		RTEM Small/Medium Business, TBL - 13603 20th Avenue - RT..	45,000
	6/3/2025	RTEM Small/Medium Business, TBL - 42-99 Francis Lewis Blvd	45,000
	6/13/2025	RTEM Small/Medium Business, TBL - 35-18 Steinway Street -	45,000
	6/16/2025	RTEM Small/Medium Business, TBL - 205 East 86th Street	45,000
		RTEM Small/Medium Business, TBL - 356 Baychester Ave	45,000
		RTEM Small/Medium Business, TBL - 450 Kings Highway - RT..	45,000
		RTEM Small/Medium Business, TBL - 550 Gateway Dr - RTEM -	45,000
		RTEM Small/Medium Business, TBL - 590 Atlantic Ave - RTEM	45,000
		RTEM Small/Medium Business, TBL - 2259 Ralph Avenue - RT..	45,000
		RTEM Small/Medium Business, TBL - 2323 Central Park Ave -	45,000
		RTEM Small/Medium Business, TBL - 2544 Flatbush Ave - RTE..	45,000
	6/27/2025	RTEM Small/Medium Business, TBL - 293 West Route 59 - RT..	45,000
	6/30/2025	RTEM Small/Medium Business, TBL - 2501 Grand Concourse -	45,000
Tech Valley Talent, LLC	4/16/2025	NYSERDA ADMINISTRATION, TWO #30 Tableau Dev. Alfred	194,025
	5/15/2025	NYSERDA ADMINISTRATION, TWO # 37 Software Dev. Aaron..	179,400
	5/28/2025	TWO #32 SFR. Staff Aug Dev.- P	99,500
	7/7/2025	NYSERDA ADMINISTRATION, TWO #21 Salesforce Dev. Mag..	216,320
	8/11/2025	NYSERDA ADMINISTRATION, TWO #11 Info Security Services	218,400
	8/21/2025	Tech Assistanc Multifamily LMI, TWO #38 Salesforce Architect	37,500
		Technical Services, TWO #38 Salesforce Architect	112,500
	9/8/2025	NYSERDA ADMINISTRATION, TWO 39 SF System Admin.- Bir..	126,880
TechniArt, Inc.	7/14/2025	Clean Energy Hub, Regional Energy Hub Kits	171,412
Terri Hartwell Easter Consulting LLC	6/25/2025	NYSERDA ADMINISTRATION, DEI Consultant - TH Easter	58,014
Tesla Energy Operations Inc	4/16/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/8/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/21/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/27/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	5/30/2025	ENERGY STORAGE, PON 2112 NY SUN	12,500
	6/3/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/9/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/13/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	6/18/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/10/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	7/18/2025	ENERGY STORAGE, PON 2112 NY SUN	12,500
	7/29/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/5/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/8/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/19/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/22/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/25/2025	ENERGY STORAGE, PON 2112 NY SUN	6,250
	8/29/2025	ENERGY STORAGE, PON 2112 NY SUN	18,750
	9/3/2025	PON 2112 NY SUN	6,250
	9/10/2025	PON 2112 NY SUN	6,250
	9/11/2025	PON 2112 NY SUN	6,250
	9/18/2025	PON 2112 NY SUN	6,250

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Tesla Energy Operations Inc	9/19/2025	PON 2112 NY SUN	6,250
	9/22/2025	PON 2112 NY SUN	6,250
	9/24/2025	PON 2112 NY SUN	6,250
	9/26/2025	PON 2112 NY SUN	6,250
Tetra Tech Engineers, Architects and L..	4/4/2025	HCR TWO - Rip Vank Winkle	50,000
The Alliance for a Greater New York	4/2/2025	Equitable Engagement, Energy Equity Collaborative St	28,680
The Bay Club	5/29/2025	NYCH: Technical Assistance, FT14354 - 2 Bay Club – PON	48,375
The Bonadio Group	7/15/2025	NY Green Bank	5,000
The Brattle Group Inc.	8/8/2025	OTHER PROGRAM AREA, Adv Nuclear Mini Bid - Cat A	1,280,000
	9/1/2025	TWO #6: Thermal Energy Filings	150,000
The Bronx Neighborhood Housing Serv..	5/7/2025	PON 5566 (M.G - T)	73,125
The Cadmus Group, LLC	4/10/2025	TWO 4 - NYSARP_Support	1,028,580
	6/5/2025	ENERGY ANALYSIS, TWO 4 - 2025 BEEM Tech Support	124,222
		ENERGY ANALYSIS, TWO 5 - Green NY Reporting	24,250
The Community Builders, Inc.	8/4/2025	CNCED 5755 - Round 6	1,700,000
The Cooper Union for the Advancement of	7/7/2025	Technical Services, FT - 0000894964 - The Cooper U	17,300
		Technical Services, FT - 0000915045 - The Cooper U	10,807
THE GREEN PLUG LLC	5/20/2025	<200KW PV, PON 2112 NY SUN	13,328
	6/5/2025	COMMUNITY SOLAR, PON 2112 NY SUN	5,100
	6/18/2025	<200KW PV, PON 2112 NY SUN	6,120
	7/23/2025	<200KW PV, PON 2112 NY SUN	7,820
	9/19/2025	<200KW PV, PON 2112 NY SUN	13,708
The HOPE Program, Inc.	4/17/2025	PON 5566 Fellowship Plus (L.S)	73,125
The Joint Ownership Entity New York C..	5/7/2025	LMI Multifamily Demos, PON 4809	3,000,000
The Metro Group, Inc.	8/21/2025	Retail Storage	2,437,050
The Philanthropy Workshop Inc	8/21/2025	OTHER PROGRAM AREA, Innovation Partnerships	250,000
The Research Foundation for SUNY	4/15/2025	Talent Pipeline:CE and OJT, PON3981 Round 12	103,106
The Research Foundation for the State	7/10/2025	WISER Membership	50,000
The Riverside Church	5/14/2025	Technical Services, OsEM193-C - The Riverside Chur	103,264
The Small Business Solution Center	4/9/2025	NYCH: Talent Ppln:CE and OJT, 2025 Career Jam Events	10,000
The Tick Tock Group, Inc.	5/20/2025	NYCH: Talent Ppln:CE and OJT, OJT	18,000
The Trustees of Columbia University	4/15/2025	Environmental Research, Attribution of anthro methane	149,334
	9/16/2025	OTHER PROGRAM AREA, CTV ClimateTech Expertise Net	400,000
	9/19/2025	Talent Pipeline:CE and OJT, CJF Support RFP 4976	250,000
Thomas Built Buses Inc.	8/15/2025	NYSBIP Jericho SD	1,323,000
ThunderCat Technology LLC	4/4/2025	NYSERDA ADMINISTRATION, Atlassian Jira -Additional 100	18,092
		NYSERDA ADMINISTRATION, Atlassian Plug-in Mantra	7,364
	4/7/2025	NYSERDA ADMINISTRATION, Docusign 2025 - 2026	213,983
	4/23/2025	NYSERDA ADMINISTRATION, Asana Enterprise Licenses - 1y	201,960
	4/28/2025	NYSERDA ADMINISTRATION, Cisco Umbrella Renewal 25- 26	57,477
	5/19/2025	NYSERDA ADMINISTRATION, Jira addiional Licenses co T	8,318
	6/30/2025	NYSERDA ADMINISTRATION, Sitecore CMS License 2024-20..	99,317
	9/4/2025	NYSERDA ADMINISTRATION, Jotform Subscription Renewal 1	54,524
Timberwolf HC, LLC	5/2/2025	Technical Services, FT - 0000841697 - Rudd Realty	5,000
	6/6/2025	Technical Services, FT - 0000863689 - Living NY -	7,800
Tioga Opportunities Inc.	4/23/2025	Talent Pipeline:CE and OJT, OJT	8,640
	7/30/2025	Talent Pipeline:CE and OJT, OJT	10,560
TITANIUM LINX CONSULTING, INC.	4/25/2025	PON 4772 R3 (Richard Yudkiss)	40,000
		PON 4772 R3 (Rugie Baldeh)	40,000
	6/3/2025	Talent Pipeline:CE and OJT, OJT	12,802
TJA Clean Energy LLC	4/9/2025	>200KW PV, NY Sun	346,528
		NY Sun	866,320
TJA-NY-Van Buren Solar Farm, LLC	5/13/2025	NY Sun	608,985
TM Montante Solar Developments, LLC	5/14/2025	>200KW PV, NY Sun	155,611
		NY Sun	389,025
	5/29/2025	<200KW PV, PON 2112 NY SUN	1,020

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Tonawanda Housing Authority	6/25/2025	Tech Assistanc Multifamily LMI, FT - 0000925474 - Tonawanda ..	26,963
Total Webcasting, Inc.	5/9/2025	ENERGY ANALYSIS, 2025 NYSEPB Webcasting Svcs	25,000
Town of Bedford	5/19/2025	NYCH: Communities, Town House Electrification	457,500
Town of Bethel	8/29/2025	New Construction- Commercial, Commercial New Construction	52,876
Town of Colonie	4/15/2025	Clean Energy Communities, CEC410033- Town of Colonie	15,000
Town of Danby	4/9/2025	CLEANER GREENER COMMUNITIES, Town of Danby	60,000
Town of Granby	4/7/2025	Clean Energy Communities, CEC200220 - DAC - 1 Star Desig	15,000
Town of Hounsfield	9/19/2025	Agbotic Project #1 Water Bill	15,297
Town of Jay	9/10/2025	NYS EECBG - Town of Jay	603,274
Town of Mamaroneck	4/7/2025	CLEANER GREENER COMMUNITIES, Parks Dept & Sign Shop	200,000
Town of Marbletown	7/9/2025	CLEANER GREENER COMMUNITIES, NYPA Project at RMC ..	200,000
Town of Massena	4/8/2025	OTHER PROGRAM AREA, Town of Massena	119,250
Town of New Castle	5/15/2025	CLEANER GREENER COMMUNITIES, Mower Blower EV Char..	250,000
Town of Queensbury	4/7/2025	CLEANER GREENER COMMUNITIES, Town of Queensbury \$..	100,000
Town of Randolph	5/9/2025	Clean Energy Communities, CEC101554 - Energy Study & Upg	6,600
Town of Tupper Lake	9/10/2025	NYS EECBG Award - T. Tupper La	603,274
Town of Ulysses	6/27/2025	CLEANER GREENER COMMUNITIES, Town of Ulysses 100K ..	100,000
Trane	4/11/2025	K-12 SCHOOLS, CGSI-123E - Lowville Academy	650,000
	4/23/2025	K-12 SCHOOLS, FT - 0000867292 - Goshen Centr	136,685
	5/27/2025	K-12 SCHOOLS, CGSI-157D - South Seneca CSD	650,000
	7/14/2025	App 182 C1_Trane_The Wild Cent	39,750
		Heat Recovery, App 184 C1_Trane_68 Bradhurst	30,000
	8/6/2025	App 194 C1_Trane_Auburn Commun	30,000
		App 195 C1_Trane_Cayuga Medica	24,000
	8/13/2025	App 198 C1_Trane_Jones Memoria	14,766
	9/25/2025	K-12 SCHOOLS, CGSI-158D - Franklin CSD (2)_D	650,000
TRC Companies, Inc.	4/21/2025	WFD Implementation Contractor	1,500,000
TRC Engineers, Inc.	5/8/2025	TWO #10 - Energy Storage	197,939
	7/14/2025	Intelligent Buildings, Scaling Demand Flexibility	499,734
	8/14/2025	Commercial New Construc, TWO #1 New Con Shared Services	450,003
		New Construction Housing, TWO #1 New Con Shared Services	257,601
		New Construction- Commercial, TWO #1 New Con Shared Serv..	188,961
		Single Family New Construction, TWO #1 New Con Shared Ser..	73,601
Tri State Solar Services	6/17/2025	<200KW PV, PON 2112 NY SUN	30,496
	6/25/2025	<200KW PV, PON 2112 NY SUN	3,750
	7/16/2025	<200KW PV, PON 2112 NY SUN	16,250
	7/23/2025	<200KW PV, PON 2112 NY SUN	7,308
	7/29/2025	<200KW PV, PON 2112 NY SUN	10,440
	8/19/2025	<200KW PV, PON 2112 NY SUN	9,840
	9/17/2025	<200KW PV, PON 2112 NY SUN	46,980
	9/24/2025	<200KW PV, PON 2112 NY SUN	8,352
	9/30/2025	<200KW PV, PON 2112 NY SUN	12,180
Triad Technology Partners LLC	9/17/2025	NYSERDA ADMINISTRATION, Regroup Mass Notification Rene	5,058
Trustees of Hamilton College	7/15/2025	BCCC 2024 - Hamilton College	2,000,000
Tryfacta, Inc.	5/6/2025	Strategic Energy Manager, SA.102_TWO# 6_EPE_APM	333,471
		Technical Services, SA.102_TWO# 6_EPE_APM	20,529
TVC Albany Inc.	8/18/2025	NYSERDA ADMINISTRATION, FirstLight - Internet for Alba	44,064
Two Rivers Solar Farm, LLC	4/29/2025	REC:CES REC Contracts, RESRFP24-1 Two Rivers	498,959,911
Unique Comp Inc.	4/29/2025	NYSERDA ADMINISTRATION, TWO #10 Service Desk Tech. P..	136,500
United Agrivoltaics North America LLC	7/7/2025	AgV Farmstead Solar	750,000
United Cascade Enterprises, Inc	4/23/2025	Technical Services, FT - 0000881623 - Tops Markets	21,809
University of Rochester	4/29/2025	Environmental Research, Changes in PM Composition	25,943
	6/20/2025	Environmental Research, Changes in NYS Traffic PM	508,953
UPROSE Inc	7/30/2025	TWO #1	15,000
Urban Green Council	4/1/2025	LMI Multifamily Demos, 2025 Ops&Maint in NYC Build	25,000
	4/7/2025	Code to Zero, Funding to Support Code Enforc	144,412

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Urban Green Council	4/25/2025	Talent Pipeline:CE and OJT, PON3981 Round 10	203,108
	5/6/2025	Code to Zero, NYC Electrical Inspection and	250,000
	5/7/2025	NYCH: Talent Ppln:CE and OJT, PON3981 Round 21	196,305
Urban Systems urbs AB	9/11/2025	App 210 C1_urbs_First Presbyte	32,000
Valcour Altona NewCo, LLC	4/24/2025	REC:CES REC Contracts, RESRFP24-1 Altona	104,153,366
Valcour Bliss NewCo, LLC	4/24/2025	REC:CES REC Contracts, RESRFP24-1 Bliss Windpark	89,145,477
Valcour Clinton NewCo, LLC	4/24/2025	REC:CES REC Contracts, RESRFP24-1 Clinton	88,363,788
VanPlant Ventures Ltd.	7/17/2025	Agbotic Transaction	10,000
	7/21/2025	Agbotic Transaction	60,000
	9/12/2025	Agbotic Transaction	30,000
Veloz	9/12/2025	Veloz membership	25,000
VGCOM LLC	5/21/2025	Technical Services, FT - 0000905376 - 1412 Managem	22,945
	6/27/2025	Tech Assistanc Multifamily LMI, OsEM195-M - Progressive Man..	123,552
		Technical Services, FT - 0000914729 - Sky Manageme	11,865
	7/29/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000944801 - MA..	110,820
	8/13/2025	Technical Services, FT - 0000907184 - Lincoln Prop	52,545
		Technical Services, FT - 0000929498 - Oak B Manage	68,405
		Technical Services, FT - 0000933637 - Kew Manageme	64,350
	8/22/2025	Technical Services, FT - 0000921803 - Thor Equitie	31,180
		Technical Services, FT - 0000922275 - Thor Equitie	24,450
	8/29/2025	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (Shailesh Mishr..	40,000
Village of Ardsley	8/28/2025	Technical Services, FT - 0000911596 - Lincoln Prop	45,400
		Technical Services, FT - 0000938638 - Lincoln Prop	55,945
Village of Bronxville	4/16/2025	CLEANER GREENER COMMUNITIES, Village of Ardsley 100K..	100,000
Village of Holley	7/18/2025	CLEANER GREENER COMMUNITIES, Bronxville Solar Multi-G..	100,000
Village of Nelliston	7/18/2025	OTHER PROGRAM AREA, Village of Holley	192,983
Village of Pelham	5/9/2025	New Construction- Commercial, Commercial NCP 2022	8,000
Village of Pelham	8/21/2025	CLEANER GREENER COMMUNITIES, Village of Pelham Vehic..	236,087
Village of Pleasantville	5/19/2025	CLEANER GREENER COMMUNITIES, Pleasantville Building E..	100,000
Village of Rhinebeck	9/12/2025	Village of Rhinebeck NYS EECBG	603,274
Village of Richmondville	7/30/2025	OTHER PROGRAM AREA, Village of Richmondville	191,328
Village of Rouses Point	7/14/2025	OTHER PROGRAM AREA, Village of Rouses Point	199,700
Village of Scarsdale	4/14/2025	CLEANER GREENER COMMUNITIES, Purchase of One EV for..	50,000
Village of Solvay	8/21/2025	OTHER PROGRAM AREA, Village of Solvay	196,212
Village of Wellsville	8/21/2025	OTHER PROGRAM AREA, Village of Wellsville	200,000
Village Of Woodbury	5/9/2025	CLEANER GREENER COMMUNITIES, Village of Woodbury 50..	50,000
Virginia Tech Applied Research Corporati	8/29/2025	Nat'l OffShWind R&D Consortium, Natl Offshore Wind R&D	156,155
		Natl Offshore Wind R&D	156,155
Vision Enterprises Management LLC	7/30/2025	Technical Services, FT - 0000909827 - Vision Enter	8,750
Voltaic Solaire LLC	4/29/2025	<200KW PV, PON 2112 NY SUN	6,624
	5/7/2025	<200KW PV, PON 2112 NY SUN	7,308
	5/27/2025	>200KW PV, PON 2112 NY SUN	159,408
	6/12/2025	<200KW PV, PON 2112 NY SUN	40,832
	7/2/2025	<200KW PV, PON 2112 NY SUN	5,220
	7/14/2025	<200KW PV, PON 2112 NY SUN	5,220
	7/29/2025	<200KW PV, NY-Sun	92,220
		<200KW PV, PON 2112 NY SUN	8,004
		>200KW PV, NY-Sun	55,332
	8/5/2025	<200KW PV, NY-Sun	8,832
	8/6/2025	<200KW PV, NY-Sun	21,176
	8/7/2025	<200KW PV, NY-Sun	17,248
		<200KW PV, PON 2112 NY SUN	5,220
		>200KW PV, PON 2112 NY SUN	14,877
	8/20/2025	>200KW PV, PON 2112 NY SUN	11,745
	9/17/2025	<200KW PV, NY-Sun	114,064
		>200KW PV, NY-Sun	64,680

Contracts Executed
Period 4/1/2025 through 9/30/2025

Contractor	Date Encumbered	Contract Description	Total Contract Amount
Voltaic Solaire LLC	9/19/2025	<200KW PV, PON 2112 NY SUN	5,916
	9/22/2025	<200KW PV, PON 2112 NY SUN	5,568
	9/30/2025	>200KW PV, PON 2112 NY SUN	76,869
VSG Power inc.	7/14/2025	<200KW PV, PON 2112 NY SUN	22,360
VTC Specialties Inc	9/5/2025	2025 Nuclear Summit AV	15,000
W & E Phillips Locksmith, Inc	8/7/2025	NYSERDA ADMINISTRATION, Security and Access Control	15,000
Wall Street Prep, Inc.	7/10/2025	NYSERDA ADMINISTRATION, Wall Street Prep	15,500
Walrath Recruiting, Inc.	4/24/2025	NYSERDA ADMINISTRATION, Temp Services-DEI-PM1	15,840
Warbler Clean Energy LLC	9/22/2025	ESTOR:Retail Storage Incentive, Retail Storage Payee Assignm..	1,162,750
Waste Connections of New York, Inc.	8/25/2025	NYSERDA ADMINISTRATION, 1333 Trash Pick Up	1,005
		NYSERDA ADMINISTRATION, 1359 Trash Removal	900
Watchtower Bible &	4/10/2025	NYCH: District, PON 4614 - Round 8	4,000,000
	8/13/2025	New Construction- Commercial, Commercial New Construction	513,000
Waterfront Alliance, Inc	4/9/2025	OREC: Technical Support, 2025 Waterfront Conference	12,375
Watersong Consulting	9/16/2025	NYSERDA ADMINISTRATION, HR Operations	9,920
Wendel Energy Services, LLC	4/24/2025	CGSI-287 - Wilson CSD - Wendel	30,075
		NYCH: District, PON 5614 - Fisher Scientific	359,932
	4/30/2025	Technical Services, FT - 0000895390 - Vassar Colle	371,727
	5/1/2025	CGSI-285 - Newfane CSD - Wende	29,905
		CGSI-353 - Cleveland Hill UFSD	29,905
		CGSI-355 - Hinsdale CSD (1)_CT	35,545
		CGSI-358 - West Valley CSD (1)	50,300
		FT - 0000867657 - Chappaqua Ce	79,838
		FT - 0000869105 - Starpoint CS	22,429
	5/8/2025	CGSI-282 - Cheektowaga-Maryval	7,115
		CGSI-357 - Tonawanda CSD (1)	7,650
	5/16/2025	CGSI-281 - Barker CSD - Wendel	7,115
		CGSI-286 - Royaltan-Hartland S	7,115
	5/30/2025	CGSI-352 - Amherst CSD (1)_CT	29,905
		FT - 0000902944 - La Fargevill	41,975
		FT - 0000916553 - Solvay Union	56,320
	6/4/2025	FT17247 Nassau BOCES (1)_CT	31,954
	6/19/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000923957 - City ..	9,750
	6/20/2025	FT - 0000768090 - Frontier CSD	3,728
		FT - 0000897987 - Port Washing	63,300
	7/1/2025	FT - 0000768053 - Clarence CSD	5,925
		FT - 0000898927 - Capital Regi	117,030
	7/8/2025	FT - 0000927745 - Erie 1 BOCES	96,485
	7/9/2025	FT - 0000768112 - North Tonawa	7,684
	7/11/2025	K-12 SCHOOLS, FT - 0000921197 - Genesee Vall	75,330
	7/14/2025	K-12 SCHOOLS, CGSI-380 - Buffalo PS (31)_E	1,160,425
	7/22/2025	FT - 0000845449 - Orchard Park	10,823
	7/29/2025	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000919217 - Jam..	135,000
	8/4/2025	FT - 0000896908 - Long Beach C	104,270
		FT - 0000933461 - Cattaraugus-	41,975
		FT - 0000933486 - Forestville	41,975
	8/22/2025	FT - 0000950461 - Whitesville	41,975
	9/2/2025	FT - 0000929164 - Montauk Publ	38,475
	9/25/2025	CGSI-357 - Tonawanda CSD (1)	11,790
West Harlem Environmental Action, Inc.	9/22/2025	NYS Adaptation and Resilience	5,940
West Monroe Partners, LLC	4/25/2025	Market Support Tools &Activity, Marketing Technology Stack Gap	49,900
	8/6/2025	RFP4886 RES Market Engagement	1,286,264
West Side Federation for Senior & Supp..	9/1/2025	Buildings of Excellence, BOE R4 WSFSSH	850,000
Western Climate Initiative, Inc.	7/30/2025	NYCI Emissions Report Platform	1,435,193
WEX Bank	7/30/2025	NYSERDA ADMINISTRATION, Fleet Vehicle Fuel/EV Charging	10,000
Willdan Energy Solutions	5/7/2025	Technical Services, FT17286 New York Presbyterian	12,731

Contracts Executed
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Contractor	Date Encumbered	Contract Description	Total Contract Amount
Willdan Energy Solutions	5/15/2025	Technical Services, FT - 0000806459 - Northwell He	85,325
		Technical Services, FT - 0000811731 - Northwell He	74,860
	8/1/2025	Workforce Industry Partnership, PON 5357	124,541
	9/22/2025	Technical Services, OsEM204-C - Lenox Hill Hosp	200,000
		Technical Services, OsEM211-C - Columbia Uni - Irv	200,000
Williamstown PV, LLC	9/17/2025	NY-SUN, NY-Sun ICSA	215,107
Wilson Engineering Services, PC	5/1/2025	Heat Recovery, App 155 C2_Wilson Engineering	80,000
	6/16/2025	Heat Recovery, App 179 C1_Wilson Engineering	40,000
	9/24/2025	App 221 C2_Wilson Engineering	80,000
Windels Marx Lane & Mittendorf, LLP	4/15/2025	NEW YORK GREEN BANK, RFP 26 Outside Counsel Svcs	50,000
	7/17/2025	NEW YORK GREEN BANK, RFP 26 Outside Counsel Svcs	95,042
		RFP 26 Outside Counsel Svcs	20,490
WinnDevelopment Company LP	5/19/2025	Empire Building Challenge, PON 4809	2,612,803
		LMI Multifamily Demos, PON 4809	387,197
Wise Home Energy, LLC	6/19/2025	Talent Pipeline:CE and OJT, OJT	6,720
WL Concepts & Productions, Inc	7/30/2025	NYSERDA ADMINISTRATION, 2025 NYSF WL CONCEPTS	187,362
	8/11/2025	POLICY DEVELOPMENT, 2025 NYSF DPS WL Concepts	204,407
WOLF Mechanical Service LLC	7/2/2025	Talent Pipeline:CE and OJT, OJT	8,640
Women of Renewable Industries and S..	5/27/2025	NYSERDA ADMINISTRATION, 2025-26 Membership Renewal	5,000
Wood Mackenzie Inc	6/10/2025	OREC: Technical Support, Wood Mackenzie Data Renewal	16,471
		REC:CES REC System Dev Costs, Wood Mackenzie Data Ren..	16,471
Workforce Professionals Training Institu	5/27/2025	PON 4772 R3 (Akiera Charles)	40,000
World Energy Innovations LLC	4/25/2025	NYCH: Technical Assistance, FT - 0000881999 - NewYork-Pres	442,350
WSP USA Inc.	5/26/2025	CI Engy Siting & Soft Cost Red, TWO 2 - SITED Act Support	500,000
Xpansiv Data Systems, Inc.	8/26/2025	NYCI Emissions Report Platform	439,000
	9/1/2025	OREC: System Development, Offshore Wind	71,666
		REC4:CES REC4 Syst Development, Settlements & Reporting	71,668
		REC:CES REC System Dev Costs, Settlements & Reporting	71,666
		ZEC:CES ZEC System Dev Costs, Settlements & Reporting	600,000
Yale University	7/29/2025	ENVIRONMENTAL RESEARCH, Evolution of PM	497,260
Yankee Trails Inc.	5/14/2025	50th Anniv NYC YT Charter	15,645
Yellow 6 LLC	6/24/2025	NY-SUN, NY-Sun ICSA	132,631
YSG Solar Installers LLC	7/23/2025	>200KW PV, NY-Sun	432,796
		NY-Sun	432,796
Zuvan Renewables LLC	6/10/2025	>200KW PV, NY-Sun	326,496
Grand Total			6,115,651,105

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
1st Light Energy, Inc.	<200KW PV, PON 2112 NY SUN	9,900
	>200KW PV, PON 2112 NY SUN	149,616
3rd ROC Solar LLC	<200KW PV, PON 2112 NY SUN	26,144
22nd Century Technologies, Inc.	REC4:CES REC4 Tech Support, SA.001_TWO# 2_LSR_PM2	229,680
25-74 33rd Street Owner, LLC	NYCH: Technical Assistance, FT13343 - 25-74 33rd - PON	7,200
64 Solar LLC	<200KW PV, PON 2112 NY SUN	15,273
	>200KW PV, NY-Sun	278,080
	>200KW PV, PON 2112 NY SUN	679,280
	NY-SUN, NY-Sun	69,520
130 East 18 Owners Corp.	NYCH: Technical Assistance, FT14350 - 130 E 18th - FTC	42,225
132 Dingens Street, LLC	<200KW PV, NY-Sun	40,058
	<200KW PV, PON 2112 NY SUN	186,086
211 Sea Foam Properties LLC	Buildings of Excellence, Buildings of Excellence R1	425,000
	Multifam New Construction, MFNCP PHI T3-211 Passive H	154,500
247 North Avenue LLC	New Construction Housing, NCP Housing 2022	500,000
299 3rd Development LLC	New Construction Housing, NCP Housing	76,000
330 Hudson Street LLC	Technical Services, FT13707 - 330 Hudson - PON	12,575
733 Portland Properties	Tech Assistanc Multifamily LMI, FT14247 - 733 Portland - PON	7,488
770 Electric Corp.	<200KW PV, NY-Sun	51,604
	>200KW PV, NY-Sun	51,604
	>200KW PV, PON 2112 NY SUN	133,400
1639 Rt 29 Solar 1, LLC	>200KW PV, NY Sun	1,200,420
1639 RT 29 Solar 2, LLC	>200KW PV, NY Sun	749,736
1704 Seddon Realty LLC	Tech Assistanc Multifamily LMI, FT14804-1704 Seddon Realty-PON	15,113
2018 Vento XVIII LLC	REC:CES REC Contracts, 9th RPS Main Tier Solicitation	99,994,755
2645 Union Street Solar, LLC	>200KW PV, NY-Sun C&I	1,610,820
2648 Union Street Solar, LLC	>200KW PV, NY-Sun C&I	1,405,620
AASPEN HVAC	NYCH: Talent Ppln:CE and OJT, OJT	27,360
AB Capital Assets, LLC	Talent Pipeline:CE and OJT, OJT	35,520
Abundant Solar Power Inc.	>200KW PV, NY Sun	1,381,484
	NY-SUN, NY Sun	1,825,798
AC Owner, LLC	New Construction Housing, NCP Housing	576,000
Accord Power, Inc.	<200KW PV, NY-Sun	471,935
	<200KW PV, PON 2112 NY SUN	63,274
	>200KW PV, NY-Sun	6,910,512
	>200KW PV, PON 2112 NY SUN	161,577
	NY-SUN, NY-Sun	1,318,681
ACE Development Company, LLC	REC:CES REC Contracts, RESRFP22-1	71,407,538
ACEEE	Strategic Energy Manager, 2025 Ally Prgm Membership	12,000
Acer Solar, LLC	>200KW PV, NY Sun	952,952
	NY-SUN, NY Sun	392,392
Actalent Inc	REC:CES REC System Dev Costs, SA.101_TWO#13-LSR_PM-1	158,777
	SA.114a TWO#15 BR	313,650
Adam C. Boese	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000832515 - Photonics ..	28,920
	Technical Services, AEAP 1821 - The Garden Factory	6,000
	Technical Services, AEAP 1843 - Big Dog Dairy	6,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Adam C. Boese	Technical Services, AEAP 1914 - Old Acres	6,000
	Technical Services, FT - 0000816519 - Meringoff Pr	8,420
	Technical Services, FT - 0000816571 - Manhattan Mi	10,920
	Technical Services, FT14824 - 401 Park Ave South A	9,676
	Technical Services, GB 26 - Lavocat's Family Green	6,500
	Technical Services, GB 35 The Garden Factory-Front	6,500
	Technical Services, GB 36 -The Garden Factory Back	6,500
Adam Hinge	Empire Building Challenge, Sustainable Energy Partnership	20,000
	EVALUATION, Sustainable Energy Partnership	80,000
	LMI Multifamily Demos, Sustainable Energy Partnership	20,000
Adirondack North Country Association	Talent Pipeline:CE and OJT, PON 4772 R3 K.J	40,000
ADL Ventures LLC	Cleantech Incubator, CliamteTech Growth Platform	8,500,000
Advanced Solar Solutions	<200KW PV, PON 2112 NY SUN	11,880
	>200KW PV, PON 2112 NY SUN	27,280
AECOM USA INC.	Tech Assistanc Multifamily LMI, Tech Review_Program Support	86,250
	Technical Services, Tech Review_Program Support	96,250
Aegis Energy Services Inc.	Combined Heat and Power, CHPA - The Buchanan	171,000
AES DE RS X, LLC	>200KW PV, NY Sun	802,913
	>200KW PV, NY-Sun C&I	1,480,024
	Solar Plus Energy Storage, NY Sun	2,184,000
AES DE RS XV, LLC	>200KW PV, NY Sun	670,254
AES Distributed Energy, Inc.	>200KW PV, NY Sun	2,138,114
	>200KW PV, NY-Sun	1,218,145
	>200KW PV, NY-Sun C&I	2,062,861
Agarabi Engineering, PLLC	NYCH: Technical Assistance, FT15187 - 77 Bleecker Street	54,938
	Tech Assistanc Multifamily LMI, FT - 0000769789 - 388 Halsey S	10,125
	Tech Assistanc Multifamily LMI, FT - 0000790240 - The Kibel Co	41,250
	Tech Assistanc Multifamily LMI, FT - 0000797944 - 33 St Realty	9,975
	Technical Services, FT - 0000769783 - Newswalk Con	32,625
	Technical Services, FT - 0000797665 - Willoughtown A	9,000
	Technical Services, FT - 0000805037 - Plymouth Own	15,500
AGreatE Inc	76 West, 76West for AgreatE Inc	500,000
Ai Air Conditioning Corp	NYCH: Talent Ppln:CE and OJT, OJT	76,469
AIA - New York Chapter	New Construction Housing, BOE Round 5 Award Ceromony	40,000
	New Construction- Commercial, BOE Round 5 Award Ceromony	10,000
Airquip	NYCH: Talent Ppln:CE and OJT, OJT	71,520
AKF-engineers	Heat Recovery, HeatRecC2_AKF_455W37St	49,500
	NYCH: District, PON 4614 Round #1 Rockefeller	100,000
	NYCH: Technical Assistance, FT13460 - 1221 AoA - FTC	92,625
	Tech Assistanc Multifamily LMI, FT17085 Related Affordable - 1	60,600
	Technical Services, FT17044 AKAM - 10 Park	31,147
Albany County Dept. of General Services	Albany County	31,653
	Clean Energy Communities, Albany County	248,347
Albany Solar Solutions L.L.C.	<200KW PV, PON 2112 NY SUN	17,816
Albany-Schoharie-Schenectady-Saratoga BO	NYCH: Talent Ppln:CE and OJT, PON3981 Round 14	104,115
Albireo Energy, LLC	Real Time Enrgy Management, Albireo - 5 Penn Plaza - RTEM	82,882

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Albireo Energy, LLC	Real Time Enrgy Management, Albireo - 161 William St -RTEM	99,983
	Real Time Enrgy Management, Albireo Energy-501 E 87th-RTEM	155,000
	Real Time Enrgy Management, Albireo Energy-Multisite-RTEM	198,206
	Real Time Enrgy Management, RXR Realty-340Madison Ave-RTEM	276,410
AlienVault, Inc.	NYSERDA ADMINISTRATION, Alien Vault - USM - 36 months	27,757
Allen Power, Inc.	<200KW PV, PON 2112 NY SUN	112,665
	>200KW PV, NY-Sun	323,380
	NY-SUN, NY-Sun	64,676
Alliance for Sustainable Energy, LLC	Electric Vehicles - Innovation, TWO 3 - NYS Charging Infrastr	455,000
	Electric Vehicles - Innovation, TWO 11 EVSE Modeling to 2030	313,300
Alliance to Save Energy	ENERGY ANALYSIS, 2025 Board of Director Dues	50,000
alpha-En Corporation	Talent Pipeline:CE and OJT, OJT	11,232
Altanova LLC	NYCH: Technical Assistance, FT - 0000784458 - EBMG - 710 R	9,650
	Talent Pipeline:CE and OJT, OJT	16,800
Alternative Carbon Energy Systems Inc	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Alternative Power Solutions of NY, LLC	<200KW PV, PON 2112 NY SUN	5,000
AltPOWER, Inc.	<200KW PV, NY-Sun	544,672
	>200KW PV, NY-Sun	204,012
Aluot Holdings LLC	Low Carbon Tech Demos, Low Carbon Pathways	126,500
Alvarez & Marsal Holdings, LLC	New York State Innovation Ecos	50,000
AMERESCO, Inc.	<200KW PV, NY-Sun	1,848,246
	<200KW PV, PON 2112 NY SUN	287,331
Amergy Solar Inc.	<200KW PV, PON 2112 NY SUN	138,241
	>200KW PV, PON 2112 NY SUN	433,666
	NY-SUN, PON 2112 NY SUN	83,930
American Association for Aerosol Researc	Environmental Research, AAAR 25 43rd Ann Conference	12,000
American Energy Care, Inc.	<200KW PV, PON 2112 NY SUN	13,432
American Society of Heating,Refrigeratin	NYCH: District, Development of Webinar Series	41,387
Amherst Community Solar LLC	>200KW PV, NY Sun	701,663
	NY-SUN, NY Sun	1,020,600
Amie Gross Architect, P.C.	Buildings of Excellence, BoE Rnd. 2 - DTL Hudson Hill	150,000
AMS Construction Corp	>200KW PV, PON 2112 NY SUN	109,440
Antares Group, Inc.	CGSI-64CT - Marathon CSD	50,414
	CGSI-79E - Sherman CSD	21,266
	CGSI-80E - Randolph CSD	25,454
	K-12 SCHOOLS, CGSI-39 Yorkshire-Pioneer_E,B	84,857
	K-12 SCHOOLS, CGSI-79E - Sherman CSD	59,974
	K-12 SCHOOLS, CGSI-80E - Randolph CSD	77,649
	K-12 SCHOOLS, CGSI-85E - Wayland - Cohocton	85,500
	K-12 SCHOOLS, CGSI-130E- Campbell Savona CSD	95,662
AOF Installations	New Furniture NYC Expansion	157,888
Apex Energy Tek LLC	<200KW PV, PON 2112 NY SUN	19,587
	Talent Pipeline:CE and OJT, OJT	6,154
APPEXTREMES, LLC	NYSERDA ADMINISTRATION, Conga Composer Maintenance 1yr	20,328
Appliance Standards Awareness Project	Product Standards, 2025 ASAP Sponsorship	50,000
Applied Design Initiative LLC	NYC HUB to Flex Meeting Room	56,188

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Applied Design Initiative LLC	NYSERDA Administration	16,320
Arbour Group LLC	Natural Carbon Solutions, Liquid Wall - Decarbonizing wi	50,000
Arcadia Community Solar LLC	>200KW PV, NY Sun	1,638,000
	NY-SUN, NY Sun	382,200
Arcadis of New York, Inc.	Commercial Real Estate Ten, SA.046_TWO #4 - EPE	84,184
	K-12 SCHOOLS, CGSI-222E -Odessa-Montour CSD	58,976
	REC:CES REC System Dev Costs, SA.100a_TWO#6-LSR_PM-1	315,654
	REV Campus Challenge, SA.046_TWO #4 - EPE	84,184
	SA.113a-TWO#7 BR APM	332,168
	Strategic Energy Manager, SA.046_TWO #4 - EPE	592,661
	Technical Services, AEAP 1530 - Marks Farm	5,990
	Technical Services, AEAP 1674 - Dog Wood Farm LLC	6,000
	Technical Services, AEAP 1739 - RMI Farm	6,000
	Technical Services, AEAP 1789 - New Moon Farmstead	6,000
	Technical Services, AEAP 1855 -Josephine Place LLC	6,000
	Technical Services, AEAP 1875-Tylutki Family Farms	6,000
	Technical Services, AEAP 1918 - Magic Forest Farm	6,000
	Technical Services, AEAP 1922 -Cattail Creek Dairy	6,000
	Technical Services, GH 23 - Taida Orchids NY	6,500
	Technical Services, SA.046_TWO #4 - EPE	84,184
Arch Street Communications, Inc.	OTHER PROGRAM AREA, RFP4459 Marketing Support	515,000
Argus Media Inc.	ENERGY ANALYSIS, Argus Renewal 2025-2026	21,955
Armory Plaza Housing, L.P.	Low Carbon Tech Demos, Low Carbon Pathways	208,000
Arthur Kill Energy, LLC	>200KW PV, NY-Sun	15,092
Articulate Global Inc	NYSERDA ADMINISTRATION, Articulate Software License 3y	11,392
Arup US, Inc.	Advaced Digital Tools for Gree	50,000
	New Construction Housing, TWO #8 – Tech Support OGS	25,000
	New Construction- Commercial, TWO #8 – Tech Support OGS	25,000
	Pub Transit & Elect Rail, Feed the Fire Planning TWO 1	100,000
	Technical Services, FT - 0000760165 - Mitsui Fudos	116,750
ASM Global	NYCH: LMI, 2025 Upstate LMI EE/BE Meeting	10,000
Association for Energy Affordability, In	Tech Assistanc Multifamily LMI, FT - 0000756431 - HOBBS CIENA	18,585
	Tech Assistanc Multifamily LMI, FT - 0000756504 - 230 Kingston	17,831
	Tech Assistanc Multifamily LMI, FT - 0000770456 - SANDALE COOP	12,545
	Tech Assistanc Multifamily LMI, FT - 0000786261 - Hunts Point	11,930
	Tech Assistanc Multifamily LMI, FT - 0000786981 - P&L Manageme	13,596
	Tech Assistanc Multifamily LMI, FT - 0000801381 - 590 Five Cor	12,694
	Tech Assistanc Multifamily LMI, FT - 0000819569 - Hancock Plac	14,649
	Tech Assistanc Multifamily LMI, FT - 0000819732 - 21-27 West 1	11,688
	Tech Assistanc Multifamily LMI, FT - 0000820275 - Dempsey Apar	17,784
	Tech Assistanc Multifamily LMI, FT - 0000824817 - 1544 Park Pl	11,892
	Tech Assistanc Multifamily LMI, FT - 0000851328 - Mount Carmel	15,141
	Tech Assistanc Multifamily LMI, FT14142 - 201-203 Hamilton-FTC	19,706
	Tech Assistanc Multifamily LMI, FT15058 - 737 Hunts - FTC	8,000
	Workforce Industry Partnership, PON 3715 (R15) BOM	191,175
Automated Logic Contracting Services, In	Real Time Enrgy Management, AutoLogic-156 Stanford St-RTEM	30,739

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Autonomous Energies LLC	<200KW PV, PON 2112 NY SUN	32,155
Auxiliary Enterprise Board of New York	ENERGY ANALYSIS, 2025 NYS Energy Plan Hearing	8,000
Baker Engineering, LLC	Technical Services, FT - 0000816082 - TIAA-CREF	9,800
Banta Home Corp	Low Rise New Construction, NC Housing 2022	4,300
	New Construction Housing, NC Housing 2022	10,700
Bard Rao + Athanas Consulting Engineers	New Construction- Commercial, Commercial NCP 2022	44,530
	New Construction- Commercial, Commercial New Construction	199,760
Barton & Loguidice, D. P.C.	Technical Services, FT14057 - 1 Canal - FTC	74,495
Bashing Panels LLC	<200KW PV, PON 2112 NY SUN	19,488
Battelle Memorial Institute	Code to Zero, BMI TWO #1-NYStretch Support	171,000
	Code to Zero, TWO #4 DOS DBSC Staff Support	250,000
BDO USA LLP	2025 Valuation Services	36,250
	Background Investigation Servi	16,500
Bedford 2030	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Lizette De Alem	40,000
Bell Mechanical, LLC	NYCH: Talent Ppln:CE and OJT, OJT	174,473
Belmont Cove LLC	<200KW PV, NY-Sun	32,883
	>200KW PV, NY-Sun	54,805
Belmont Housing Resources for WNY, Inc.	New Construction Housing, 2019 LRNCP	39,000
Benson Mines, Inc	BR: Program Implementation, Large-Scale Resources	569,537
Best Energy Power	<200KW PV, NY-Sun	349,884
	>200KW PV, NY-Sun	687,057
	>200KW PV, PON 2112 NY SUN	622,464
	NY-SUN, NY-Sun	12,555
	NY-SUN, PON 2112 NY SUN	35,200
Bettergy Corporation	Talent Pipeline:CE and OJT, PON 4772 R3 Alex Fernadez	40,000
BIOFORCETECH CORPORATION	Natural Carbon Solutions, OurCarbon to concrete; scaling	50,000
Black Mountain Architecture, PLLC	Buildings of Excellence, RFP3928 BMA TWO #1	250,000
Bliss Solar, LLC	>200KW PV, PON 2112 NY SUN	107,568
Boilermakers NEAAC	Talent Pipeline:CE and OJT, PON3981 Round 17	237,937
Bolton Central School District	K-12 SCHOOLS, FT - 0000773386 - Bolton Centr	28,474
Bond, Schoeneck & King, PLLC	CI Engy Siting & Soft Cost Red, TWO 2 - CES Legal Support	200,000
Booz Allen Hamilton, Inc.	Building Envelope Systems, TWO 18 - CEF 2.0 Petition	243,961
	Cleantech Ignition, TWO 18 - CEF 2.0 Petition	111,329
	Cleantech Ignition, TWO16 T2M	826,565
	Energy Storage Tech/Prod Dev, TWO 18 - CEF 2.0 Petition	343,961
	Future Grid Perf. Challenges, TWO 18 - CEF 2.0 Petition	343,961
	Hydrogen Innovation, TWO 18 - CEF 2.0 Petition	243,961
	Innovation, TWO 18 - CEF 2.0 Petition	250,000
	Natural Carbon Solutions, TWO 10 Negative Emissions Tech	750,000
	Natural Carbon Solutions, TWO 18 - CEF 2.0 Petition	100,001
	Novel Bus Models & Offers, TWO 18 - CEF 2.0 Petition	100,000
	NYCH: Innovation, TWO 18 - CEF 2.0 Petition	100,000
	OTHER PROGRAM AREA, TWO 10 Negative Emissions Tech	842,180
BRE FSC Multifamily Mezz A Borrower LLC	NYCH: Technical Assistance, BRE FSC Multifamily Borrower-	19,669
BREIT Operating Partnership L.P.	NYCH: Technical Assistance, FT15000 - Beam Living	54,675
Bright Power Associates, LLC	Tech Assistanc Multifamily LMI, FT17167 - Settlement Housing	12,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Bright Power, Inc.	NYCH: Technical Assistance, FT - 0000812185 - New Bedford	11,750
	NYCH: Technical Assistance, FT - 0000885109 - Royal Blue P	6,700
	NYCH: Technical Assistance, FT13295 - 335 W. 50th - FTC	8,000
	NYCH: Technical Assistance, FT13401 - 8 West 118th - FTC	7,950
	Real Time Enrgy Management, Bright Power - 221 E 71st-RTEM	74,861
	Real Time Enrgy Management, Bright Power - Multi - RTEM	61,480
	Real Time Enrgy Management, Bright Power -Multisite- RTEM	103,533
	Real Time Enrgy Management, Bright Power-Multisite-RTEM	119,889
	Real Time Enrgy Management, Bright-41 Barker Ave-RTEM	50,666
	Tech Assistanc Multifamily LMI, FT - 0000757696 - The Domain C	24,000
	Tech Assistanc Multifamily LMI, FT - 0000771811 - ELH Mgmt. LL	16,500
	Tech Assistanc Multifamily LMI, FT - 0000777937 - Breaking Gro	15,000
	Tech Assistanc Multifamily LMI, FT - 0000783319 - The Domain C	27,000
	Tech Assistanc Multifamily LMI, FT - 0000786042 - Selfhelp Rea	21,000
	Tech Assistanc Multifamily LMI, FT - 0000793891 - JASA - 3601	20,025
	Tech Assistanc Multifamily LMI, FT - 0000802245 - Catholic Cha	14,325
	Tech Assistanc Multifamily LMI, FT - 0000805131 - Catholic Cha	13,725
	Tech Assistanc Multifamily LMI, FT - 0000816628 - Tanya Towers	16,125
	Tech Assistanc Multifamily LMI, FT - 0000849425 - Monadnock Co	17,625
	Tech Assistanc Multifamily LMI, FT - 0000849456 - Monadnock Co	14,550
	Tech Assistanc Multifamily LMI, FT - 0000859146 - PRC Manageme	14,400
	Tech Assistanc Multifamily LMI, FT - 0000865162 - Nuveen Real	13,500
	Tech Assistanc Multifamily LMI, FT - 0000865283 - Nuveen Real	18,750
	Tech Assistanc Multifamily LMI, FT - 0000871401 - The Dermot C	19,500
	Tech Assistanc Multifamily LMI, FT14502 - 1428 5th - FTC	22,500
	Tech Assistanc Multifamily LMI, FT14658 - WFHA King - FTC	11,050
	Tech Assistanc Multifamily LMI, FT14703 - 223-225 East 4 - FTC	10,000
	Tech Assistanc Multifamily LMI, FT14783 - Acacia Network 607	7,000
	Tech Assistanc Multifamily LMI, FT14791 -SEBCO Development-FTC	6,950
	Tech Assistanc Multifamily LMI, FT14792 -SEBCO Development-FTC	7,050
	Tech Assistanc Multifamily LMI, FT14814 - Acacia Network - FTC	8,150
	Tech Assistanc Multifamily LMI, FT14866 - Settlement Housing F	8,600
	Tech Assistanc Multifamily LMI, FT14924 - Colony Manor Assoc	19,500
	Tech Assistanc Multifamily LMI, FT15184 Diego Beekman Mutual	12,481
	Tech Assistanc Multifamily LMI, FT17041 Grote Street - 2311 So	27,000
	Tech Assistanc Multifamily LMI, FT17043 - 1011 Washington Pres	24,000
	Tech Assistanc Multifamily LMI, FT17087 Breaking Ground - 133	22,500
	Tech Assistanc Multifamily LMI, FT17182 New Sea Park - 2930 We	16,500
	Tech Assistanc Multifamily LMI, FT17183 New Sea Park - 2970 We	16,500
	Tech Assistanc Multifamily LMI, FT17244 - Project FIND - 141 W	19,500
	Tech Assistanc Multifamily LMI, FT17268 - ELH Mgmt - 2363 Sout	13,950
	Tech Assistanc Multifamily LMI, FT17283 Catholic Charities Pro	12,150
	Tech Assistanc Multifamily LMI, FT17288 - Monadnock Property	13,350
	Technical Services, FT - 0000758788 - Cushman and	13,000
	Technical Services, FT - 0000759461 - Punia & Marx	12,000
	Technical Services, FT - 0000759576 - Punia & Marx	11,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Bright Power, Inc.	Technical Services, FT - 0000762416 - Bow Tie Part	13,000
	Technical Services, FT - 0000777832 - Metro Manage	18,650
	Technical Services, FT - 0000781868 - Lovett Realt	10,000
	Technical Services, FT - 0000791315 - Related Luxu	14,000
	Technical Services, FT - 0000793115 - Argo Real Es	7,650
	Technical Services, FT - 0000797365 - New Bedford	12,500
	Technical Services, FT - 0000799261 - Akam Associa	11,000
	Technical Services, FT - 0000799289 - First Servic	13,000
	Technical Services, FT - 0000811464 - Halstead Man	7,500
	Technical Services, FT - 0000812248 - Gateway Arms	10,650
	Technical Services, FT - 0000812307 - New Bedford	11,200
	Technical Services, FT - 0000812959 - Maxwell-Kate	17,300
	Technical Services, FT - 0000818058 - Matthew Adam	7,600
	Technical Services, FT - 0000821712 - Bro Realties	8,050
	Technical Services, FT - 0000826044 - 393 West Bro	7,700
	Technical Services, FT - 0000832434 - AKAM - 102 W	8,000
	Technical Services, FT - 0000844419 - Christ Churc	7,950
	Technical Services, FT - 0000855412 - Terris Realt	7,250
	Technical Services, FT - 0000857192 - Two Trees Ma	9,100
	Technical Services, FT - 0000906144 - AP Tenants C	8,300
	Technical Services, FT14374 - 34-24 82nd St - FTC	15,000
	Technical Services, FT14512- 229 East 29- FTC-MF	13,500
	Technical Services, FT14526-520 W 23- FTC-MF-MR	15,000
	Technical Services, FT14605 - Manhattan Plaza LP	15,000
	Technical Services, FT14707 Washington Plaza - FTC	24,000
	Technical Services, FT14721 - 370 Riverside - FTC	18,000
	Technical Services, FT14727 - 201 East 79 - FTC	16,500
	Technical Services, FT14789 -Parkchester North-FTC	45,000
	Technical Services, FT14831 - Maxwell-Kates - 99	10,000
	Technical Services, FT14854 - Orsid Realty	19,500
	Technical Services, FT14907 - RM - 400 East 84	22,500
	Technical Services, FT14922 - 7259-7261 Shore	16,500
	Technical Services, FT14946 - 444 Owners -444 E 52	10,000
	Technical Services, FT14956 - AKAM - 263 9	18,000
	Technical Services, FT14963 - AKAM - 124 East 79	15,000
	Technical Services, FT14992 - 320 West 30	10,000
	Technical Services, FT15010 - Orsid Realty - 250 W	12,750
	Technical Services, FT15078 - 99 commercial - FTC	12,000
	Technical Services, FT15097 - The Dermot Company	23,250
	Technical Services, FT15106 - Mohawk Apartments	16,500
	Technical Services, FT15135 - Plymouth - 257 West	12,750
	Technical Services, FT15137 Akam - 30 Crosby	13,500
	Technical Services, FT15139 - Related - 1 Union Sq	26,250
	Technical Services, FT15165 Blue Woods Management	10,000
	Technical Services, FT15183 Colonial Park Coop - 6	10,000
	Technical Services, FT17100 - 35 East Associates	10,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Bright Power, Inc.	Technical Services, FT17179 Eleven Riverside Drive	32,000
	Technical Services, FT17190 41-31 Cooperative Owne	14,000
	Technical Services, FT17197 Newmark Management - 1	17,000
	Technical Services, FT17199 Allied Partners - 970	8,000
	Technical Services, FT17253 - Hoffman Management -	8,000
Brightcore Energy, LLC	>200KW PV, PON 2112 NY SUN	1,111,800
Brooklyn SolarWorks LLC	<200KW PV, NY-Sun	23,478
	>200KW PV, NY-Sun	82,715
	>200KW PV, PON 2112 NY SUN	194,060
	NY-SUN, NY-Sun	16,684
	NY-SUN, PON 2112 NY SUN	5,820
Brooklyn Union Gas	Technical Services, FT13320 - 8302 Ditmas - PON	14,400
	Technical Services, FT13321 - 200 Gulf - PON	9,120
Brownfield Redevelopment Solutions, Inc.	Federal Grant Writing	150,000
Bryan Allinson	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Commerici..	49,000
Buffalo Climate Action LLC	>200KW PV, NY Sun	1,269,840
Buffalo Geothermal Heating	NYCH: Talent Ppln:CE and OJT, OJT	36,960
Buffalo Solar Solutions Inc	<200KW PV, PON 2112 NY SUN	57,715
Buffalo Vineyard	Talent Pipeline:CE and OJT, PON 4772 R3 Mercy Rebecca	40,000
Build with Nature	Natural Carbon Solutions, Advancing Straw Construction S	50,000
Building Performance Institute, Inc.	BPI - National Grid MOUs	466,440
	NYCH: Talent Ppln:CE and OJT, BPI - National Grid MOUs	116,610
	Talent Pipeline:CE and OJT, BPI - National Grid MOUs	116,610
BuildingIQ, Inc.	Real Time Enrgy Management, BuildingIQ - Multisite - RTEM	28,225
Buro Happold Consulting Engineers, P.C.	Heat Recovery, HeatRec C1_BuroHap_Powerhouse	28,908
	INDUSTRIAL PROCESS EFFICIENCY, FT17220 - Powerhouse - FTC	43,257
	New Construction- Commercial, Commercial NCP 2022	38,900
	Technical Services, FT - 0000777101 - Empire State	94,749
Busbar Financial Media LLC	NEW YORK GREEN BANK, NYGB PeakLoad Subscription	8,550
Butterville Road Solar, LLC	>200KW PV, NY Sun	144,191
	NY-SUN, NY Sun	199,649
BVG Associates LLC	OREC: Technical Support, ORECRFP24-1 Ind Eval	50,000
BW Research Partnership	ENERGY ANALYSIS, TWO 2-Energy Expend. Analysis	29,750
	NYCH: LMI, Economic Impact Analysis	49,300
C.J. Brown Energy, P.C.	Housing Agencies Support, HCR TWO #6-Marketplace Senior	75,000
	K-12 SCHOOLS, CGSI-208E - Buffalo PS (2)_E	41,939
	K-12 SCHOOLS, FT17080 Elba CSD (1)_E	14,497
	Talent Pipeline:CE and OJT, OJT	13,600
	Technical Services, FT17169 Upstate Niagara Cooper	6,978
C&R Housing Inc.	Talent Pipeline:CE and OJT, OJT	8,000
C&S Engineers, Inc.	INDUSTRIAL PROCESS EFFICIENCY, FT17073 - North Ready - FTC	15,582
	Technical Services, FT - 0000854720 - Westchester	14,422
Cadence OneFive Inc.	Housing Agencies Support, SUPPORT FOR LOCAL LAW 97	250,000
	NEW YORK GREEN BANK, NYGB Momentum Subscription	40,000
Cameron Engineering & Associates LLP	NYCH: Technical Assistance, FT - 0000833678 - Maxwell-Kate	15,851
	NYCH: Technical Assistance, FT14538-5 Tudor City-FTC-MF-MR	41,250

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Cameron Engineering & Associates LLP	NYCH: Technical Assistance, FT14539 - 360 West 22nd - FTC	45,955
	Technical Services, FT - 0000759982 - St. Barnabas	862,309
	Technical Services, FT - 0000768566 - First Servic	27,700
	Technical Services, FT - 0000777058 - Metro Hudson	11,750
	Technical Services, FT14014 - 155 E 34th - FTC	36,375
	Technical Services, FT14108 - 201 E 36th - FTC	12,575
	Technical Services, FT14304 - 265 Riverside - FTC	14,726
	Technical Services, FT14369 - 301 W 118th - FTC	36,375
	Technical Services, FT14618-M&WOperating-150 Varic	42,550
	Technical Services, FT14809 - Maxwell-Kates - 2 Co	22,500
Canajoharie, Village of,	CLEANER GREENER COMMUNITIES, Village of Canajoharie 2 Star	50,000
Capital Projects Energy Solutions Inc.	K-12 SCHOOLS, CGSI-24_E&B - Port Jervis -PON	311,960
	Technical Services, FT - 0000803529 - The Mary Man	61,850
Carahsoft Technology Corporation	NEW YORK GREEN BANK, NYGB Cloud Content Management	125,376
	NYSERDA ADMINISTRATION, CIS - NYSERDA external testing	18,284
	NYSERDA ADMINISTRATION, NYSERDA Job Postings 2025-26	44,590
Carnegie Fabrics LLC	Soundproofing for NYGB	19,385
Casa Pasiva, LLC	Multifam Performance Pgm, Multifamily	350,000
	NYCH: LMI, Community Thermal Networks	350,000
Castleton Pharmacy Corp	>200KW PV, NY-Sun	31,525
Catalyze Holdings, LLC	>200KW PV, NY Sun	2,475,324
	NY-SUN, NY Sun	1,983,660
	NY-SUN, NY-Sun ICSA	3,053,646
Cayuga Milk Ingredients	Real Time Enrgy Management, Cayuga Milk - 15 Eagle - RTEM	474,695
CCMH Fin Center LLC	Technical Services, FT13643 - 85 West - PON	64,256
CCMH Times Square LLC	Technical Services, FT13642 - 1535 Broadway - PON	64,256
CDG Huron Solar 2, LLC	>200KW PV, NY Sun	145,673
	NY Sun	356,647
CEC Stuyvesant Cove, Inc.	NY-SUN, HPD Technical Assistance	1,500,000
Center for Economic Growth	OREC: Technical Support, IPF 2025	60,000
CenTrio Energy Syracuse LLC	NYCH: District, PON 4614 Round 615th Ward	99,578
CER NY W1 LLC	LARGE SCALE RENEWABLES, 11th Main Tier Solicitation	58,080
CG Global Management Solutions, LLC	PON 4772 R3 (Saket Prem)	40,000
CHA Consulting Inc.	FT15004 - Ithaca College - 953	64,531
	NYCH: District, PON 4614 - Round 7 Woodstock	99,810
	NYCH: District, PON 4614 Round 6	99,995
	NYCH: District, SA.089_TWO #7_CHC PM-2	722,228
	Technical Services, FT14845 - Lockheed - FTC	34,900
	Technical Services, FT14962 - Thermo Fisher - FTC	12,250
	Technical Services, FT17125 Town of Bethlehem - 44	13,935
Checkley and Associates Accounting	BR: Program Implementation, BR Tax Preparation 2023 2024	8,250
Chenango 1 Solar, LLC	>200KW PV, NY-Sun C&I	1,366,754
Christopher Community, Inc.	New Construction Housing, NCP Housing	244,000
CIR ELECTRICAL CONSTRUCTION CORP.	<200KW PV, PON 2112 NY SUN	63,229
Citizens Global Albany LLC	>200KW PV, NY-Sun	668,736
City of Jamestown	Cleantech Geo Coverage, PON 4242	750,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
City of Plattsburgh	CLEANER GREENER COMMUNITIES, Purchase EV for WFP	125,000
City of Rochester	Electric Vehicles - Innovation, City of Rochester EV Carshare	310,000
City of Rye	Clean Energy Communities, CEC500652-City of Rye	10,000
City of Saratoga Springs, NY	Clean Energy Communities, Communities & Local Government	50,000
City of White Plains	Clean Energy Communities, City of White Plains EV	110,000
City of Yonkers	Clean Energy Communities, CEC510637- City of Yonkers	125,000
Clarus Glassboards, LLC	Purchase of Furniture	5,801
Classic American Vintage, LLC	Tech Assistanc Multifamily LMI, FT13172 - 300 Main Ave - PON	10,000
Climate Action Associates LLC	Clean Energy Communities, Utility Energy Registry - NY	824,000
	CLEANER GREENER COMMUNITIES, Utility Energy Registry - NY	125,000
Clip. Bike Inc	Talent Pipeline:CE and OJT, OJT	19,200
CMC Energy Services, Inc	NYCH: Supply Chain, Electrification Workshops	50,000
Code Green Solutions, Inc.	Technical Services, FT14055 - 58-30 Grand - FTC	7,848
	Technical Services, FT14378 - 55 East 52nd - FTC	25,334
	Technical Services, FT14576 - JPPF 260E161 - FTC	34,400
	Technical Services, FT14581-135 W 50 St Lessee-FTC	17,000
	Technical Services, FT14744 - Waterman Properties	31,700
	Technical Services, FT14841 - 180 Madison Prisa	31,200
	Technical Services, FT14899 - LL Holding Co - 150	36,700
	Technical Services, FT17027 Trinity Hudson Holding	29,600
	Technical Services, FT17050 Trinity Hudson Holding	29,600
Cogeneration Contractors, Inc.	Combined Heat and Power, CHPA - Fresh Meadows	697,500
Cohen Ventures Inc	Product Standards, Task Work Order #8	1,315,678
	Product Standards, TWO 9 Contractor ENERGY STAR	4,068,487
Colliers Engineering & Design,	Technical Services, AEAP 1812 - Schum-Acres Dairy	6,000
Colliers International Holdings USA, Inc	Technical Services, FT14418 - 230 West 41 - PON	14,750
Collins + Scoville Architecture, Enginee	K-12 SCHOOLS, CGSI-198E -Saranac CSD (6)_E	240,385
Collins Solar, LLC	>200KW PV, NY Sun	1,120,000
	NY-SUN, NY Sun	461,177
Columbia Property Trust Operating Partne	NYCH: Technical Assistance, FT13263 - 218 W 18th - PON	23,085
	Technical Services, FT13261 - 229 W 43rd - PON	62,450
Columbia University	OTHER PROGRAM AREA, On-Site Power	649,281
CommentManagement.com LLC	NYCI Comment Management	15,300
Commercial Cleaning NY Sunshine, Inc.	NYSERDA ADMINISTRATION, Cleaning for the NYC Office	83,160
	NYSERDA ADMINISTRATION, Green Bank Office Cleaning	57,600
	NYSERDA ADMINISTRATION, Janitorial Cleaning NYC office	83,160
Commuter Link, Inc.	Pub Transit & Elect Rail, Com Link Planning - PON 5739	100,000
Complete Cabling Solutions LLC	Data Cable Runs for Furniture	6,563
Computer Cool Iceage Mechanical Corp.	NYSERDA ADMINISTRATION, HVAC Maintenance Greenbank	13,824
Comunilife LaCentral House Dev Fund Corp	Buildings of Excellence, Buildings of Excellence R1	850,000
Concern Pitkin LLC	New Construction Housing, 2019 MFCNP	54,800
Consolidated Edison Solutions, LLC	>200KW PV, NY-Sun C&I	753,086
	NY-SUN, NY-Sun C&I	1,624,304
Control Technologies, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	12,000
Core Development Group, LLC	>200KW PV, PON 2112 NY SUN	55,224
Cornell University	Environmental Research, Climate-Adaptive Design	49,725

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Cornell University	Natural Carbon Solutions, GrooveLam: Engineered Structur	50,000
	Technical Services, CG Hosp Decision-Making Matrix	70,767
Cornice Technology, LLC	CGSI-102CT - Corinth CSD	66,525
	CGSI-131CT - Greece CSD (1)_CT	97,455
	CGSI-135CT -Sidney CSD (1)_CT	53,925
	CGSI-137CT -North Collins CSD	53,925
	CGSI-138CT -Lowville CSD (1)	53,925
	CGSI-139CT -Copenhagen CSD (1)	53,925
	CGSI-140CT -Cincinnatus CSD	53,925
	CGSI-188CT - Greenville CSD	53,925
	CGSI-199CT -Saranac CSD (1)_CT	53,925
	CGSI-200CT - Webster CSD	79,465
	CGSI-217CT -Naples CS (1)_CT	53,925
	FT17245 - Pittsford CSD (1)_CT	40,444
Corporation of The Brick Presbyterian	Technical Services, FT14501 - 1144 Park - PON	24,387
Cortex Building Intelligence, Inc.	Real Time Enrgy Management, CBI - 529 5th Ave - RTEM	23,660
	Real Time Enrgy Management, CBI - 885 2nd Ave - RTEM	64,519
	Real Time Enrgy Management, CBI-10 Bank St-RTEM	12,083
	Real Time Enrgy Management, CBI-250 W 57th-RTEM	41,839
	Real Time Enrgy Management, CBI-500 Mamaroneck Ave-RTEM	17,674
	Real Time Enrgy Management, CBI-501 7th-RTEM	41,839
	Real Time Enrgy Management, CBI-1333 Broadway-RTEM	84,434
	Real Time Enrgy Management, CBI-1350 Broadway-RTEM	31,590
	Real Time Enrgy Management, CBI-1359 Broadway-RTEM	109,898
	Real Time Enrgy Management, CBI-1633 Broadway-RTEM	167,358
	Real Time Enrgy Management, Cortex - 110 W 33rd St - RTEM	57,970
	Real Time Enrgy Management, Cortex - 1400 Broadway - RTEM	331,283
	Real Time Enrgy Management, Cortex-1 Grand Central PI-RTEM	97,656
	Real Time Enrgy Management, Cortex-1301 6th Ave-RTEM	110,500
Cortland-Virgil Road Solar, LLC	>200KW PV, NY-Sun C&I	883,593
Couch White, LLP	ENERGY ANALYSIS, TWO 7 - FERC Order 1920	12,000
County of Chenango	Clean Energy Communities, CEC011260 - Electric Lawn Equi	15,000
CP Manheim One LLC	>200KW PV, NY Sun	824,932
CPL Architects, Engineers, Landscape	CGSI-65CT - Brocton CSD (1)_CT	37,525
	CGSI-72_CT - Fillmore CSD	42,490
	CGSI-96- Mexico CSD (1)_CT	55,000
	CGSI-178CT - Wellsville CSD	40,000
	CGSI-181D - Bradford CSD (1)_D	120,740
	CGSI-229 -Johnstown CSD (1)_CT	40,000
	CGSI-230 - Fonda-Fultonville	30,000
	Electric Vehicles - Innovation, CGSI-28_CT - Belfast - PON	30,033
	Electric Vehicles - Innovation, CGSI-32_CT - Bolivar - PON	37,460
	Electric Vehicles - Innovation, FT14767 - Wheatland Chili CSD	26,265
	Electric Vehicles - Innovation, P12GC-92_CT - Allegany - PON	22,524
	Electric Vehicles - Innovation, P12GC-95_CT - New Paltz - PON	63,825
	Electric Vehicles - Innovation, P12GC-101 Keshequa CSD(1)_E	30,593

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
CPL Architects, Engineers, Landscape	P12GC-92_CT - Allegany - PON	7,508
CRA International, Inc.	ENERGY ANALYSIS, Federal Reg Funding Tax Advice	10,000
Creative Office Design Inc	Demountable Doors for HUB	34,411
Cresa LLC	NYSERDA ADMINISTRATION, Real Estate Strat & Adv. Svcs.	250,000
Crossfield Home Energy Solutions	NYCH: Talent Ppln:CE and OJT, OJT	15,120
	Talent Pipeline:CE and OJT, OJT	25,440
CTI Energy Services, LLC	Tech Assistanc Multifamily LMI, FT - 0000772038 - HSC Manageme	39,000
	Tech Assistanc Multifamily LMI, FT17096 - 237 West 230 - PON -	22,340
	Tech Assistanc Multifamily LMI, FT17178 - The Waring Hall Cond	39,150
Cuan Corp	Flexible Seating HUB Meeting	210,605
CubeSmart TRS Inc	>200KW PV, PON 2112 NY SUN	118,080
Curtis + Ginsberg Architects LLP	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	150,000
Cutone & Company Consultants, LLC	NYCH: Talent Ppln:CE and OJT, OJT	14,400
	Talent Pipeline:CE and OJT, OJT	9,600
CVE US Ei6 Manlius West, LLC	>200KW PV, NY Sun	1,169,531
	NY-SUN, NY Sun	481,573
CVENT, Inc.	New Construction Housing, Event Management Platform	1,371
	OREC: Technical Support, Event Management Platform	1,371
Cypress Creek Renewables LLC	>200KW PV, NY Sun	2,020,353
	NY-SUN, NY Sun	1,178,539
D&F Travel, Inc	2025 50th Ann TH Buffalo Trvl	5,860
Dandelion Energy Inc	NYCH: Talent Ppln:CE and OJT, OJT	12,480
Daniel Rice Engineering, D.P.C.	Technical Services, FT14916 - 800 Owners - FTC	15,000
David Energy Systems, Inc.	Real Time Enrgy Management, David Energy-Multisite-RTEM	10,400
	Real Time Enrgy Management, DavidEnergy-228 E 45th St-RTEM	23,010
Day Automation Systems, Inc.	Real Time Enrgy Management, DA - Multisite - RTEM	732,877
	Real Time Enrgy Management, Day Auto Multi	455,120
	Real Time Enrgy Management, Day Automation-Multi Site-RTEM	400,000
	Real Time Enrgy Management, Day-Glens Falls-RTEM	491,444
Dayton T. Brown, Inc.	Pub Transit & Elect Rail, Subway energy use analysis	198,195
Dell Technologies Inc	NYSERDA ADMINISTRATION, KEMP VLM500 LoadBalancer	7,364
Dell, Inc.	NYSERDA ADMINISTRATION, Microsoft EA yr 1 of 3	62,513
Deloitte Consulting LLP	Innovation Policy Landscape	49,500
DG New York CS, LLC	>200KW PV, NY Sun	2,915,646
	NY-SUN, NY-Sun ESFA	674,705
DG Northeast 1 LLC	>200KW PV, NY Sun	221,850
DHD Birch LLC	>200KW PV, PON 2112 NY SUN	262,400
Dimension Energy LLC	>200KW PV, NY Sun	1,131,801
	NY-SUN, NY Sun	370,516
Direct Rapid Irrigation Program LLC	Direct Rapid Irrigation Progra	50,000
Discover Green Renewable Energy LLC	<200KW PV, PON 2112 NY SUN	8,500
Distributed Solar Development, LLC	>200KW PV, NY Sun	973,589
	NY-SUN, NY Sun	1,251,072
DNV Energy Insights USA Inc.	Combined Heat and Power, TWO 1 On Site Res Power	280,000
Doherty Electric, LLC	<200KW PV, PON 2112 NY SUN	6,640
Domagala Solar LLC	>200KW PV, NY Sun	876,744

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Domagala Solar LLC	NY-SUN, NY Sun	409,147
Donati Solar, LLC	>200KW PV, NY-Sun C&I	1,109,185
Dorado 2022, LLC	NY-SUN, NY-Sun ICSA	1,499,040
Dow Jones & Company Inc	NEW YORK GREEN BANK, Wall Street Journal Digital	9,840
Dowd-Witbeck Printing Corp.	POLICY DEVELOPMENT, 2025 DPS Brochure PO Req	16,149
	POLICY DEVELOPMENT, NYS DPS Printing Services 2022	35,000
DRYDEN-TOMPKINS SOLAR II LLC	>200KW PV, NY Sun C&I	1,228,964
	>200KW PV, NY-Sun C&I	1,898,448
DSM Engineering Assoc, P.C.	Technical Services, FT - 0000815036 - Intrepid Mus	10,535
	Technical Services, FT14030 - 20 E 9th - FTC	36,213
	Technical Services, FT17138 - New York Presbyteria	20,809
	Technical Services, FT17213 - AKAM Associates - 12	25,436
	Technical Services, FT17214 - AKAM Associates - 25	27,093
	Technical Services, FT17235 - AKAM Associates - 33	12,966
Dual Fuel Corp	Real Time Enrgy Management, Dual - multisites - RTEM	104,820
	Real Time Enrgy Management, Dual Fuel - 5 Pinehurst - RTEM	17,102
	Real Time Enrgy Management, Dual Fuel-100 Lawn Terr-RTEM	23,520
	Real Time Enrgy Management, Dual Fuel-151 E 43rd St-RTEM	34,170
	Real Time Enrgy Management, Dual Fuel-Multisite-RTEM	153,180
Dynamo Energy Hub	OTHER PROGRAM AREA, Dynamo Roundtable Series.	50,000
e2i Vertical LLC	Low Carbon Tech Demos, Low Carbon Pathways	260,000
E4E Solutions, LLC	Heat Recovery, HRC2_E4E_Chobani	80,000
EAST COAST NA HVAC SUPPLIER CORP	NYCH: Talent Ppln:CE and OJT, OJT	41,429
East River Solar, LLC	>200KW PV, NY-Sun C&I	883,593
Eastern Correctional Napanoch NY Solar L	>200KW PV, NY Sun Assignment	1,174,173
Eastern Research Group, Inc.	ENERGY ANALYSIS, TWO #1 CLCPA GHG	718,854
	ENERGY ANALYSIS, TWO #2 Coordinator Assessment	412,500
	ENVIRONMENTAL RESEARCH, TWO #2 Coordinator Assessment	3,614,527
Eckholm Studios	Novel Bus Models & Offers, Climate Technology Solutions	106,244
	OTHER PROGRAM AREA, Climate Technology Solutions	393,756
Eclaro International	Market Support Tools &Activity, SA.02_TWO# 2_SFR_APM	24,960
	SA.02_TWO# 2_SFR_APM	99,840
Ecogy New York XVIII LLC	>200KW PV, NY-Sun	199,584
	NY-SUN, NY-Sun	33,264
Ecogy Solar LLC	>200KW PV, NY-Sun	329,184
	NY-SUN, NY-Sun	82,296
Ecolectro Inc	Hydrogen Innovation, LDES Tech & Product Dev	1,082,478
Ecovis Group Inc	<200KW PV, PON 2112 NY SUN	261,660
Eden Renewables, LLC	>200KW PV, NY Sun	375,000
	NY Sun	937,500
EDPR NA Distributed Generation LLC	>200KW PV, NY Sun	898,052
EF NY CDG 003 LLC	>200KW PV, NY Sun	1,125,423
	NY-SUN, NY Sun	1,350,001
Egg Geo, LLC	Tech Assistanc Multifamily LMI, FT - 0000759962 - Village East	62,644
Eiger 3970 Consultants Inc.	<200KW PV, PON 2112 NY SUN	5,000
EirCo Sustainability Inc.	INDUSTRIAL PROCESS EFFICIENCY, FT17206 - Anheuser - PON	35,000

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Electric Power Research Institute	Future Grid Perf. Challenges, Power Grid Innovation	397,271
Electricade LLC	<200KW PV, PON 2112 NY SUN	12,580
Electro-Active Technologies, Inc.	Developing Pocket Forests Usin	50,000
ELP Ghent Solar LLC	>200KW PV, NY Sun	730,728
ELP Greenbush Solar LLC	>200KW PV, NY Sun	1,124,955
	NY-SUN, NY Sun	524,979
ELP Halfmoon Solar LLC	>200KW PV, NY Sun	307,476
	NY Sun	768,690
	NY-SUN, NY Sun	430,466
ELP Roe Jan Solar LLC	>200KW PV, NY Sun	918,049
	NY-SUN, NY Sun	378,021
ELP Stanford Solar LLC	>200KW PV, NY Sun	1,274,184
	NY-SUN, NY Sun	2,248,560
ELP Union Vale Solar	>200KW PV, NY Sun	466,794
	NY-SUN, NY Sun	789,894
EMCOR Services Betlem	NYCH: Talent Ppln:CE and OJT, OJT	8,160
	Real Time Enrgy Management, EMCOR - Multisite - RTEM	211,991
	Technical Services, FT14621 - Pactiv 5250 N St FTC	14,949
EME Consulting Engineering Group, LLC	Commercial New Construc, SA.038A_TWO #7 - New Con	99,398
	Commercial Real Estate Ten, SA.052_TWO #9 - EP&E	71,739
	Commercial Real Estate Ten, SA.086c_TWO #18-AES_PM-1	41,400
	Empire Building Challenge, SA.065a - TWO #12 - AES_PM	937,103
	Empire Building Challenge, SA.086c_TWO #18-AES_PM-1	380,000
	EXISTING FACILITIES, SA.052_TWO #9 - EP&E	74,222
	Informat. Products & Brokering, SA.086c_TWO #18-AES_PM-1	41,400
	K-12 SCHOOLS, SA.052_TWO #9 - EP&E	388,594
	New Construction Housing, SA.038A_TWO #7 - New Con	864,596
	New Construction Housing, SA.098 - New Con_PM-1	200,000
	New Construction- Commercial, SA.038A_TWO #7 - New Con	228,261
	New Construction- Commercial, SA.098 - New Con_PM-1	150,000
	Real Time Enrgy Management, SA.073_TWO# 13_AES PM	637,293
	REV Campus Challenge, SA.052_TWO #9 - EP&E	80,622
	Single Family New Construction, SA.098 - New Con_PM-1	80,000
	Strategic Energy Manager, SA.052_TWO #9 - EP&E	560,959
	Tech Assistanc Multifamily LMI, FT - 0000788331 - HUB Realty M	22,283
	Technical Services, FT - 0000833390 - Barnard Coll	12,500
	Technical Services, FT - 0000892598 - NYU Langone	30,000
	Technical Services, FT14610-Fordham University-FTC	46,620
	Technical Services, FT14940 - Calvary Hospital	90,000
	Technical Services, FT17075 International House NY	30,275
	Technical Services, FT17117 NYU Langone Hospitals	60,000
	Technical Services, FT17195 320 East 35th Owenrs C	8,750
	Technical Services, SA.052_TWO #9 - EP&E	58,465
Emes Solar	<200KW PV, NY-Sun	256,080
	>200KW PV, NY-Sun	1,083,358
	>200KW PV, PON 2112 NY SUN	251,728

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Emes Solar	NY-SUN, NY-Sun	120,554
	OJT	181,440
Empire Solar Solutions LLC	<200KW PV, PON 2112 NY SUN	152,376
Empower CES, LLC	<200KW PV, NY-Sun	590,304
	<200KW PV, PON 2112 NY SUN	23,796
	>200KW PV, PON 2112 NY SUN	13,712
	COMMUNITY SOLAR, PON 2112 NY SUN	6,612
	ENERGY STORAGE, PON 2112 NY SUN	81,250
Encompass Energy LLC	New Construction- Commercial, Commercial NCP 2022	24,855
enDevelopment LLC	NYSERDA ADMINISTRATION, Job Posting	58,800
Energy and Environmental Economics Inc.	ENERGY ANALYSIS, TWO 11 - Mkt Price Forecasting	150,000
	ENERGY ANALYSIS, TWO #6 Complement Analysis	749,252
	OREC: Technical Support, TWO 11 - Mkt Price Forecasting	77,500
	REC:CES REC System Dev Costs, TWO 1 -RESRFP24-1 TEP IE Elsey	50,000
	REC:CES REC System Dev Costs, TWO 11 - Mkt Price Forecasting	107,500
	Rmve Barriers Dist Enrgy Storg, TWO #16 Clean Peaks Study	225,000
	TWO #6 Complement Analysis	700,000
Energy Catalyst LLC	NYCH: Talent Ppln:CE and OJT, OJT	13,680
Energy EDC Corp.	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Jazmin Filpi	40,000
Energy Management Solutions, LLC	Talent Pipeline:CE and OJT, OJT	24,720
Energy Savers Inc	Talent Pipeline:CE and OJT, OJT	6,400
Energy Service Technologies, LLC	Talent Pipeline:CE and OJT, OJT	7,680
Energy Week Holdings, LLC	NYSERDA ADMINISTRATION, 2023 NY Energy Week Sponsor	5,000
Enertiv Inc.	Real Time Enrgy Management, Enertiv - 50 N 5th - RTEM	14,321
	Real Time Enrgy Management, Enertiv-20 Exchange-RTEM	72,594
	Real Time Enrgy Management, Enertiv-101 Greenwich-RTEM	29,843
	Real Time Enrgy Management, Enertiv-515 W 52nd	18,323
ENGIE North America Inc.	<200KW PV, NY-Sun	2,442,711
Enterprise Training Solutions, Inc.	NYSERDA ADMINISTRATION, Training 25-26	29,131
Environmental Leaders of Color Inc	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 Coriana Johnson	40,000
Eponymous Associates, LLC	>200KW PV, NY-Sun	799,668
Equinix Inc.	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	1,460,068
Erdman Anthony & Associates, Inc.	Commercial New Construc, Commercial New Construction	64,894
	Real Time Enrgy Management, Erdman-SUNY Oneonta-RTEM	8,656
	Real Time Enrgy Management, Erdman-SUNY Polytech-RTEM	9,356
	Technical Services, Ft13435 - 165 Court - FTC	95,858
Erie County	Clean Energy Communities, CEC111408- Erie County	40,000
	NYCH: Communities, CEC111408- Erie County	225,000
ESNY-EW-STATENISLAND LLC	>200KW PV, NY-Sun	1,045,737
ESRI, Incorporated	NYSERDA ADMINISTRATION, ERSI Enterprise JumpStart	18,387
Essense Partners Inc.	OREC: Technical Support, TWO #1 - LSR/OSW	1,090,000
EVERGREEN ENERGY	>200KW PV, PON 2112 NY SUN	610,270
	NY-SUN, PON 2112 NY SUN	80,064
Ex Libris, LLC	Multifam New Construction, 2019 MFCNP	102,400
Experis US LLC	Equitable Engagement, SA.018_TWO# 9_ECE_PM1	162,554
Family Resource Center of Peekskill, In	New Construction Housing, NCP Housing 2022	48,000

Contracts Completed
Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Family Resource Center of Peekskill, In	New Construction- Commercial, NCP Housing 2022	1,500
Farmer Brown Solar LLC	>200KW PV, NY Sun	1,111,077
	NY-SUN, NY Sun	518,503
Ficazzola Consulting, LLC	<200KW PV, PON 2112 NY SUN	16,400
	>200KW PV, PON 2112 NY SUN	174,416
Fieldston Power LLC	>200KW PV, NY-Sun	562,624
	NY-SUN, NY-Sun	140,656
Finger Lakes Comfort, Inc	NYCH: Talent Ppln:CE and OJT, OJT	12,960
	Talent Pipeline:CE and OJT, OJT	75,120
FINGER LAKES POWER SYSTEMS LLC	<200KW PV, PON 2112 NY SUN	5,160
Fiomar	Talent Pipeline:CE and OJT, OJT	7,040
Fishtech Energy Partners LLC	Heat Recovery, App 136 C1_Fishtech Energy Par	37,747
	Heat Recovery, HeatRec C1_Fishtech_MSKCC CLM	39,427
	Heat Recovery, HeatRec C1_Fishtech_MSKCC Kimm	39,427
	Heat Recovery, HeatRec C2_Fishtech_375 Park	80,000
	Heat Recovery, HeatRec C2_Fishtech_1285AoA	80,000
	Heat Recovery, HeatRec C2_Fishtech_StarLehi	80,000
	Heat Recovery, HRC1_Fish_32OldSlip	37,747
	Heat Recovery, HRC1_Fish_75Rock	37,747
	Heat Recovery, HRC1_Fish_452Fifth	37,747
	Heat Recovery, HRC1_Fish_Trinity	39,427
	Technical Services, FT - 0000757234 - An Armful Co	8,000
	Technical Services, FT - 0000761131 - HR REIT - 42	39,000
	Technical Services, FT14762 - 650 Fifth Ave Co	24,720
	Technical Services, FT15147 - Milton Harbor - 720	30,000
Fitch Solutions, Inc	Fitch Solutions Subscriptions	20,000
Five Ponds Solar LLC	REC:CES REC Contracts, Build Ready	53,204,414
Flat Creek Solar NY LLC	REC:CES REC Contracts, RESRFP24-1 Flat Creek	1
Flatiron Fifth Ave Condo	Technical Services, FT17186 - 140 5th Avenue - FTC	14,000
Flight Center Hotel, LLC	OREC: Technical Support, 2025 OSW Supplier Forum	100,000
Flooring Environment Inc	NYSERDA ADMINISTRATION, Replace Stairwell Treads 17CC	12,850
Foam It Insulation, LLC	NYCH: Talent Ppln:CE and OJT, OJT	7,200
	OJT	7,200
	Talent Pipeline:CE and OJT, OJT	15,082
Fordham Hill Owners Corp.	Technical Services, FT15042 - Fordham Hill Owners	23,404
Fourteen at Irving Fee LLC	Commercial New Construc, Commercial New Construction	146,617
Fourth Coast, Inc.	<200KW PV, PON 2112 NY SUN	16,590
Franklin Plaza Apartments	NYCH: Technical Assistance, FT15096 - Franklin Plaza Apart	31,973
	Tech Assistanc Multifamily LMI, FT15197 - Franklin Plaza Apart	31,973
Fredonia Solar LLC	>200KW PV, NY Sun	242,216
Freedom Solar LLC	>200KW PV, PON 2112 NY SUN	324,562
Freedom Solutions Group, LLC	NEW YORK GREEN BANK, Litera Compare Software	6,945
	NYSERDA ADMINISTRATION, Litera Compare Software	6,945
Freepoint Solar LLC	>200KW PV, NY Sun	1,055,126
Fresenius KabiUSA, LLC	On-Site Energy Manager, OsEM44-I Fresenius KabiUSA	208,955
Fulton County Community Heritage Corpora	Tech Assistanc Multifamily LMI, FT14738 - 305 County Hwy - PON	8,475

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Fund for Public Housing, Inc.	NYCH: Talent Ppln:CE and OJT, IMS PON4359 - Fund for Public	384,814
Fusco Personnel, Inc.	NYSERDA ADMINISTRATION, Temp Services-Counsel-FOIL Adm	17,280
	OREC: Technical Support, TS.007 - LSR_Office Admin	39,738
	REC4:CES REC4 Tech Support, TS.007 - LSR_Office Admin	23,538
	REC:CES REC System Dev Costs, Temp Services-Counsel-FOIL Adm	17,280
	REC:CES REC System Dev Costs, TS.007 - LSR_Office Admin	298,209
Fusion Energy Services LLC	<200KW PV, PON 2112 NY SUN	18,908
FuzeHub, Inc.	OTHER PROGRAM AREA, Innovation Partnerships	15,000
G.R.O. Energy Solutions, LLC	Talent Pipeline:CE and OJT, OJT	22,720
G&S Operations LLC	>200KW PV, NY-Sun	1,269,270
	>200KW PV, PON 2112 NY SUN	178,640
	NY-Sun	309,420
	NY-SUN, NY-Sun	408,564
	NY-SUN, NY-Sun ICSA	72,900
Gananda Central School District	Electric Vehicles - Innovation, FT14821 - Gananda CSD (1)CT	48,797
Gas Technology Institute	NYCH: Innovation, Low-Cost Compressorless RTU	230,943
GBA Commissioning Services, Inc	NYCH: Technical Assistance, FT14574 - 77 W 24th	41,079
	NYCH: Technical Assistance, FT14635 - The Verdesian - FTC	43,683
	Technical Services, FT14395 - 20 River Terrace-FTC	43,683
	Technical Services, FT14759 - LaGuardia Corp Ctr	78,294
GE Vernova International LLC	Future Grid Perf. Challenges, GE Vernova for Gas Turbine Fle	35,750
Geatain Engineering PLLC	Technical Services, OsEM126- C - Moxy Hotel	54,000
Generate Capital Inc.	<200KW PV, NY-Sun	858,101
	>200KW PV, NY-Sun	260,208
Generate NY Community Solar Lessor III,	>200KW PV, NY Sun	977,378
	>200KW PV, NY-Sun CI Assignment	1,445,109
	Solar Plus Energy Storage, NY Sun	1,424,500
Genting New York LLC	Commercial New Construc, SF106883 - Resorts World -OFLT	223,436
GenWright B Corp.	Natural Carbon Solutions, GenWright™ Super Windows	50,000
Geotherm Inc.	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Go Go Green Insulation, LLC	Talent Pipeline:CE and OJT, OJT	12,960
Goldman Copeland Associates, P.C.	Heat Recovery, HeatRec C1_GoldmanC_MTA303E83	7,473
	Heat Recovery, HeatRec C2_GoldmanC_180montag	69,000
	Heat Recovery, HRC1_GoCo_60Hudson	38,969
	Heat Recovery, HRC1_GoCo_1221AoA	22,487
	Heat Recovery, HRC1_GoCo_1271AoA	22,487
	Heat Recovery, HRC1_GoCo_NYACK	14,980
	Tech Assistanc Multifamily LMI, FT - 0000794194 - Homes for th	8,979
	Tech Assistanc Multifamily LMI, FT - 0000794414 - Homes for th	8,979
	Tech Assistanc Multifamily LMI, FT - 0000794475 - Homes for th	8,979
	Tech Assistanc Multifamily LMI, FT - 0000794515 - Homes for th	7,491
	Tech Assistanc Multifamily LMI, FT - 0000794526 - Homes for th	7,491
	Tech Assistanc Multifamily LMI, FT - 0000794656 - Homes for th	7,491
	Tech Assistanc Multifamily LMI, FT - 0000794667 - Homes for th	8,979
	Technical Services, FT - 0000781895 - CBRE - 717 F	33,822
	Technical Services, FT - 0000809626 - Meadow Partn	16,039

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Goldman Copeland Associates, P.C.	Technical Services, FT - 0000810122 - Hines - 250	23,242
	Technical Services, FT14460-First Presbyterian-FTC	8,757
	Technical Services, FT14999 - Omni Berkshire Place	23,476
	Technical Services, FT15072 - Lighthouse Guild	22,991
	Technical Services, FT17005 Mega International Com	9,976
	Technical Services, FT17022 JLL - 460 Park	10,980
	Technical Services, FT17033 Jones Lang LaSalle - 5	15,973
	Technical Services, FT17034 Jones Lang LaSalle - 1	18,974
	Technical Services, FT17079 Columbia University	184,954
	Technical Services, FT17113 Empire State Realty Tr	18,990
	Technical Services, FT17120 SL Green Realty - 100	18,990
	Technical Services, FT17146 - SL Green Realty Corp	31,975
Goshen Development LLC	New Construction Housing, NCP Housing 2022	445,000
Gravel Road Solar - Gravel Road Solar, L	REC:CES REC Contracts, RESRFP22-1	130,455,649
Great Chazy Solar, LLC	>200KW PV, NY Sun	360,347
	NY Sun	900,868
Gree Mechanical Yonkers LLC	NYCH: Talent Ppln:CE and OJT, OJT	33,869
Green Hybrid Energy Solutions Inc.	<200KW PV, PON 2112 NY SUN	10,000
	>200KW PV, PON 2112 NY SUN	57,640
Green Light New York, Inc.	Empire Building Challenge, 2025 Membership Dues	46,635
	New Construction Housing, Gallery talks/Outreach 2021	40,000
	New Construction- Commercial, Gallery talks/Outreach 2021	10,000
	NYCH: Empire Build Challenge, 2025 Membership Dues	3,365
	Real Time Enrgy Management, RTEM Hackathon at Bx	10,000
Green Street Power Partners LLC	>200KW PV, PON 2112 NY SUN	113,144
Green Street Solutions (UK) Ltd	NEW YORK GREEN BANK, IJGlobal Subscription	5,832
Green Sulcrete LLC	INNOVATION CAPACITY & BUSINESS DEVELOPMENT, Sulcrete Pi..	400,000
Greenbacker Renewable Energy Company II	>200KW PV, NY Sun	758,888
GreenLogic, LLC	ENERGY STORAGE, PON 2112 NY SUN	12,500
Greenpoint Solar & Electrical, Inc.	<200KW PV, NY-Sun	16,224
Greenstar Home Services	Talent Pipeline:CE and OJT, OJT	8,320
Groundswell, Inc.	NY-SUN, PON 3414 - Rochester Clarissa	82,500
	NY-SUN, PON 3414 Exchange St Rochester	180,000
Group-S LLC	Heat Recovery, App 062 C2_EN-PG_92NY	77,996
	Heat Recovery, HeatRec C1_ENPG_315East65thSt	38,936
	Heat Recovery, HeatRec C1_ENPG_WexfordTerrace	38,936
	Heat Recovery, HeatRec C2_ENPG_201East66thSt	77,996
	Heat Recovery, HeatRec C2_ENPG_EastRiverHouse	77,996
	Heat Recovery, HeatRec C2_ENPG_The Victoria	77,996
	Low Carbon Tech Demos, Low Carbon Pathways	93,000
	NYCH: Technical Assistance, FT - 0000798741 - Douglas Elli	7,988
	NYCH: Technical Assistance, FT14131 - 27 N 6th - FTC	10,000
	NYCH: Technical Assistance, FT15109 - Orsid Realty - 188 E	43,500
	NYCH: Technical Assistance, FT15110 NRG - 2630 Cropsey	43,500
	NYCH: Technical Assistance, FT15111 - Century Tower - 2600	45,000
	NYCH: Technical Assistance, FT15117 - Maxwell Kates - 530	55,500

Contracts Completed
Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Group-S LLC	NYCH: Technical Assistance, FT15120 - BOTA - 520 East 72	37,500
	NYCH: Technical Assistance, FT15122 - TF Cornerstone - 201	33,109
	NYCH: Technical Assistance, FT15125 - 20 Broad St - 40 Wal	61,808
	NYCH: Technical Assistance, FT15145 - Metro Mgmt - 170-180	54,225
	NYCH: Technical Assistance, FT15146 - FirstService - Nethe	42,750
	NYCH: Technical Assistance, FT15150 - Wallack Mgmt - 200 W	40,500
	NYCH: Technical Assistance, FT15155 - ROC - LE Triomphe	40,069
	NYCH: Technical Assistance, FT15174 Akam - 325 Fifth	40,535
	NYCH: Technical Assistance, FT15175 Dermer Management - 47	25,700
	NYCH: Technical Assistance, FT15176 Brodsky - 360 West 43	35,640
	Real Time Enrgy Management, En-Power Group-1 Grand Army Pl	43,260
	Real Time Enrgy Management, En-Power-200 Bennett Ave-RTEM	10,380
	Tech Assistanc Multifamily LMI, FT - 0000835236 - Nothern Mana	22,489
	Tech Assistanc Multifamily LMI, FT - 0000836609 - Northern Man	22,489
	Tech Assistanc Multifamily LMI, FT15188 Riverbay Corp - 98	138,876
	Technical Services, FT14111 - 120 E 34th - FTC	6,000
	Technical Services, FT14127 - 78-11 Main - FTC	24,000
	Technical Services, FT14128 - 2 Park - FTC	19,500
	Technical Services, FT14887 - HSS Properties Corp	22,500
	Technical Services, FT14888 - HSS Properties Corp	18,500
	Technical Services, FT14937 - Stonehange -920 Park	25,800
	Technical Services, FT14964 - Washington Court	31,500
	Technical Services, FT14993 - 120 East 79	19,950
	Technical Services, FT15063 - 1010 Sherman - FTC	19,500
	Technical Services, FT15070 - Bobover Yeshiva Bnei	17,500
	Technical Services, FT15071 - Maimonides Medical	140,000
	Technical Services, FT15089 - Benjamin Royal Sones	22,500
	Technical Services, FT15090 - Fifty Sonesta Select	22,500
	Technical Services, FT15112 - Rose Associates - 12	14,250
	Technical Services, FT15113 Brodsky - 160 West 71	33,746
	Technical Services, FT15131 - GFP Real Estate	11,476
	Technical Services, FT15148 - Gramatan - 2630 King	32,500
	Technical Services, FT15152 - Orsid Realty - 233 E	18,600
	Technical Services, FT15153 - C&C Apartment - 871	22,976
	Technical Services, FT15154 - 24 Fifth Owners - 24	36,120
	Technical Services, FT15156 - 2390 Tiebout Associa	14,250
	Technical Services, FT15157 - Anthony Eq - 1818	15,000
	Technical Services, FT15159 - 677 Owners - 677 Wes	19,500
	Technical Services, FT15161 - JSB Properties - 208	28,343
	Technical Services, FT15163 Akam - 305 East 40	31,485
	Technical Services, FT15171 281 Edgecome Partners	12,900
	Technical Services, FT15172 Sweet Sam's Baking Co	10,050
	Technical Services, FT15173 - Akam - 50 Central	22,983
	Technical Services, FT15177 FirstService - 715	17,800
	Technical Services, FT15178 1120 Park Avenue	30,746
	Technical Services, FT15179 Dolphin Property - 820	35,633

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Group-S LLC	Technical Services, FT15180 Brown Harris Stevens	30,746
	Technical Services, FT15181 Akam - 252 West 85	11,638
	Technical Services, FT15189 Wavertree - 136 Waverl	22,478
	Technical Services, FT15191 Alameda Condo - 255 We	25,611
	Technical Services, FT17020 Merritt House - 167 E	8,500
	Technical Services, FT17025 Akam - 137-139 West 25	10,500
	Technical Services, FT17030 Douglas Elliman Proper	10,502
	Technical Services, FT17036 500 Park Tower - 500 P	14,479
	Technical Services, FT17039 Akam - 400 East 85	12,480
	Technical Services, FT17045 Westwind Corp - 175 We	7,493
	Technical Services, FT17054 HSS Properties Corp	68,500
	Technical Services, FT17063 AKAM - 215 West 95	24,514
	Technical Services, FT17273 TKR Property Services	8,490
	Technical Services, FT17278 Century - 69 West 9	8,445
GSPP 28 Erasmus St, LLC	>200KW PV, NY-Sun	43,848
GSPP 131 Lynhurst Ave, LLC	>200KW PV, NY-Sun	24,404
GSPP 1632 Richmond Terrace LLC	>200KW PV, NY-Sun	25,839
GSPP 1756 Forest Ave Mall, LLC	>200KW PV, NY-Sun	80,960
GSPP 2385 Hollers Ave, LLC	>200KW PV, NY-Sun	65,903
GSPP 2496 Lewis Road LLC	>200KW PV, NY Sun	1,012,811
	NY-SUN, NY Sun	1,215,373
GSPP 4710 Glenwood Road, LLC	>200KW PV, NY-Sun	141,984
GSPP 24658 County Route 47 North, LLC	>200KW PV, NY Sun	200,260
	NY-SUN, NY Sun	259,160
GSPP 24658 County Route 47 South, LLC	>200KW PV, NY-Sun C&I	200,260
	NY-SUN, NY-Sun C&I	259,160
GSPP Baxter 1, LLC	>200KW PV, NY Sun	617,302
	NY-SUN, NY Sun	1,683,552
GSPP Baxter 2, LLC	>200KW PV, NY Sun	453,653
	NY-SUN, NY Sun	1,237,236
GSPP County Route 31, LLC	>200KW PV, NY Sun	503,373
	NY-SUN, NY Sun	738,280
Guidehouse Inc.	ENERGY ANALYSIS, TWO #3 HFC Mitigation	105,000
	ENVIRONMENTAL RESEARCH, TWO #3 HFC Mitigation	315,000
H2M Architects, Engineers, Land Surveyin	OTHER PROGRAM AREA, Rockville Centre JT Planning S	150,000
H.E.L.P Development Corp.	New Construction Housing, 2019 MFCNP	603,300
Hahn Kook Center U.S.A., Inc.	Technical Services, FT17121 Hahn Kook Center - 460	36,590
Halcyon Inc.	NYCH: Talent Ppln:CE and OJT, OJT	135,840
Halcyon, Inc.	<200KW PV, PON 2112 NY SUN	37,664
HALO Branded Solutions, Inc.	POLICY DEVELOPMENT, 2023 DPS NYS Fair Materials	85,000
Hamilsun Community Solar LLC	>200KW PV, NY Sun	403,866
	NY-SUN, NY Sun	592,337
Hanwha Q Cells America Inc	ESTOR:Retail Storage Incentive, Retail Storage Incentives	5,000,000
Harris Energy Solutions LLC	Talent Pipeline:CE and OJT, OJT	15,000
	Technical Services, AEAP 1867-McEnroe Organic Farm	5,988
	Technical Services, AEAP 1937 - McEnroe Organic-PV	5,988

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Harris Energy Solutions LLC	Technical Services, OsEM119-C - Kingsbrook	200,000
Harris Wiltshire & Grannis LLP	Rmve Barriers Dist Enrgy Storg, Cluster Study Tariff Research	6,000
Harrisburg University of Science and Tec	Environmental Research, spatial and temporal variation	499,976
Harry Winston Inc	NYCH: Technical Assistance, FT13841 - 717 5th - PON	14,488
Harvest Power, LLC	<200KW PV, PON 2112 NY SUN	12,768
	COMMUNITY SOLAR, PON 2112 NY SUN	6,048
	ENERGY STORAGE, PON 2112 NY SUN	10,050
Hawn Heating & Energy Services LLC	NYCH: Talent Ppln:CE and OJT, OJT	46,560
Healthy Home Energy & Consulting, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	35,760
Heat Inverse LLC	Talent Pipeline:CE and OJT, OJT	7,680
Heat Keepers, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	15,840
Hecate Energy Cider Solar LLC	REC:CES REC Contracts, RESRFP23-1	713,971,794
HECATE ENERGY GREENE 1 LLC	REC:CES REC Contracts, Greene County 1_RESVCO2021	18,449,496
HECATE ENERGY GREENE 2 LLC	REC:CES REC Contracts, Greene County 2_RESVCO2021	9,224,210
Hempitecture Inc.	Natural Carbon Solutions, Fortifying Fibers for Decarbon	50,000
Henningson, Durham & Richardson PC	OREC: Technical Support, TWO 4 Master Plan 2.0 Studies	782,260
High Peaks Solar	<200KW PV, PON 2112 NY SUN	21,625
Highpoint Property Group Acquisitions LL	Direct Injection Program, 351-357 W45th St Pilot	1,000,000
Hodgson Russ LLP	Code to Zero, Zoning Code/Land Use Policy	7,000
Holland & Knight LLP	OREC: Technical Support, TWO 7 - OREC Agreement advisin	125,000
	RFP 12 - NYGB Legal Services	231,802
Home Energy Solutions	OJT	24,960
Home Leasing, LLC	New Construction Housing, 2019 MF NCP	51,800
HomeCycle Technologies, Inc.	BR: Program Implementation, BRRFP23-1 TEP IE Manley	35,800
HR&A Advisors, Inc.	OTHER PROGRAM AREA, Ravenswood Queens JT Planning	160,000
Hubbs Road Solar, LLC	>200KW PV, NY Sun	799,193
	NY-SUN, NY Sun	983,622
Hudson River Renewables	<200KW PV, PON 2112 NY SUN	9,920
Hudson Solar Solutions LLC	<200KW PV, PON 2112 NY SUN	16,832
Hudson Square Realty, LLC	Commercial New Construc, Commercial New Construction	109,863
Hudson Valley Community College	NYCH: Talent Ppln:CE and OJT, PON3981 Round 3	501,750
Hytech Solar Inc	<200KW PV, PON 2112 NY SUN	11,336
	COMMUNITY SOLAR, PON 2112 NY SUN	5,676
	ENERGY STORAGE, PON 2112 NY SUN	31,250
ICF Incorporated LLC	Grid ClimateTech Ready Capital, TWO 14 - Resilience Metrics	459,424
ICF Resources, LLC	ENERGY ANALYSIS, TWO 1 - IPM Support	24,999
	ENERGY ANALYSIS, TWO 13 - Support for PAR Dept	100,000
ICONICS, Inc.	Real Time Enrgy Management, ICONICS - Multisite - RTEM	97,136
IGM Holdings, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	28,800
	Talent Pipeline:CE and OJT, OJT	17,760
Illume Advising LLC	Non-competitive direct contrac	54,957
IMEG Consultants Corp.	NYCH: Technical Assistance, FT14538-Tudor Realty Services	41,250
	Technical Services, FT14014 - Maxwell Kates - Warr	9,063
	Technical Services, FT14108 - 201 E 36th - FTC	5,817
	Technical Services, FT14304 - 265 Riverside - FTC	14,726
Indent Builders Inc	<200KW PV, PON 2112 NY SUN	162,857

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Indent Builders Inc	>200KW PV, PON 2112 NY SUN	38,376
Indotronix International Corporation	Strategic Energy Manager, SA.080_TWO# 6_IAG_APM	113,810
	Technical Services, SA.080_TWO# 6_IAG_APM	208,321
Industrial Economics, Incorporated	Electric Vehicles - Innovation, TWO 6 - NY Trans Prize Eval	100,000
	ENERGY ANALYSIS, TWO 1 EE Supply Curve Analysis	364,788
	Eval MCDC Clean Transportation, TWO 6 - NY Trans Prize Eval	112,389
	Eval MCDC: MF Potential Study, TWO 1 EE Supply Curve Analysis	20,000
	EVALUATION, TWO 1 EE Supply Curve Analysis	49,000
	Mkt Char: Tech Assist, TWO 1 EE Supply Curve Analysis	89,881
	Product Standards, TWO 1 EE Supply Curve Analysis	20,000
INF Associates LLC	CGSI-110 - Warrensburg CSD	48,800
	FT - 0000781427 - Katonah-Lewi	44,612
	Heat Recovery, HRC2_INF_ROWNYC	52,500
	NYCH: Technical Assistance, FT13796 - 37-18 Northern - FTC	57,202
	NYCH: Technical Assistance, FT13797 - 32 Old Slip - FTC	80,104
	Talent Pipeline:CE and OJT, OJT	17,309
	Technical Services, FT14835 - Sage Realty	10,025
	Technical Services, FT17064 First Service Resident	13,128
Infinite Invention Inc	Future Grid Perf. Challenges, ConnectDER Monitor & Control	2,413,500
	High Performing Grid, Meter Adapt for Energy Storage	1,479,790
Infinity Solar Systems, LLC	<200KW PV, PON 2112 NY SUN	95,525
Inglese Architecture + Engineering	LMI Multifamily Demos, Savoy Park EBC Cohort 3	100,000
Institute for Building Technology and Sa	>200KW PV, TWO 3 CAT 1 NY-Sun Large C&I	995,400
IntegraLED, LLC	Talent Pipeline:CE and OJT, OJT	71,632
Integrated Energy Service Corp	Real Time Enrgy Management, Integrated-SL Green Multi-RTEM	600,480
Integrated HVAC Systems and Services	Real Time Enrgy Management, Integrated-3446 Vernon -RTEM	155,000
Integrated Staffing Corporation	NYSERDA ADMINISTRATION, TS.028 - Marketing_Coordinator	373,195
Integrity Solar Solutions, LLC	<200KW PV, PON 2112 NY SUN	5,000
International Business Machines	Technical Services, FT14613 - IBM Kitchawan - PON	15,223
International Code Council, Inc.	Code to Zero, ICC Code Books	1,426,633
International Electronic Machines Corp.,	CLEAN TRANSPORTATION, Noncontact Elect. Wheel Gauge	499,784
Irrational Labs LLC	Empire Building Challenge, MF Bldg Owner Decision Mapping	413,121
	NYCH: Empire Build Challenge, MF Bldg Owner Decision Mapping	16,879
Ithaca Neighborhood Housing Services, In	New Construction Housing, 2019 LRNCP	184,000
	New Construction Housing, NCP Housing	31,000
J Synergy Solar LLC	<200KW PV, PON 2112 NY SUN	64,336
	>200KW PV, PON 2112 NY SUN	21,420
J. Grace Corporation	NYCH: Talent Ppln:CE and OJT, PON 4772 R3 (: Alex Castillo)	40,000
J. O'Connell & Associates Inc.	Federal Grant Writing	50,000
Jaros, Baum & Bolles	New Construction- Commercial, Commercial NCP 2022	199,998
	Technical Services, FT14376 - 1775 Grand - FTC	30,500
	Technical Services, FT14882 - Vornado Realty	87,500
	Technical Services, FT17008 215 West 28th Street -	18,000
	Technical Services, FT17071 - FirstService Residen	18,000
JBI Construction Group	<200KW PV, NY-Sun	12,728
	<200KW PV, PON 2112 NY SUN	229,200

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
JBI Construction Group	>200KW PV, PON 2112 NY SUN	6,600
JCTOD Outreach, Inc.	New Construction Housing, NCP Housing	248,000
Jetway Heating Cooling And Refrigeration	Talent Pipeline:CE and OJT, OJT	28,800
Johnson Controls Inc.	Real Time Enrgy Management, JC - 211 Church St - RTEM	63,000
	Real Time Enrgy Management, JohnsonCntrls-EmpireState-RTEM	209,813
	Real Time Enrgy Management, JohnsonControls-MultiSite-RTEM	20,807
	RTEM Small/Medium Business, JCI-2136 Oakfield-RTEM	75,294
Johnson Controls, Inc. (Syracuse)	K-12 SCHOOLS, CGSI-183E - Ausable Valley CSD	121,325
Jones Lang LaSalle Americas, Inc.	Real Time Enrgy Management, JLL - Multisite - RTEM	233,220
	Real Time Enrgy Management, JLL-Multisite-RTEM	356,904
Jordan Energy and Food Enterprises LLC	<200KW PV, PON 2112 NY SUN	203,638
Joseph Technology Corporation,	NYCH: District, PON4614 Round #1 Guidebook	250,000
JouleSmart Solutions, Inc.	Real Time Enrgy Management, JouleSmart- 97 Lake Ave - RTEM	24,791
Joy Construction	COMMUNITY SOLAR, PON 2112 NY SUN	69,580
Joy Gree LLC	NYCH: Talent Ppln:CE and OJT, OJT	14,400
KAM Cleanup LLC	New Construction- Commercial, NC-C Incentives	369,122
Kamtech Restoration Corp	<200KW PV, NY-Sun	116,528
	<200KW PV, PON 2112 NY SUN	1,173,620
	>200KW PV, NY-Sun	97,760
	>200KW PV, PON 2112 NY SUN	255,196
	COMMUNITY SOLAR, PON 2112 NY SUN	20,216
Karpman Consulting, LLC	Code to Zero, MWBE Direct Award to Karpman C	190,000
Kasselman Solar LLC	<200KW PV, PON 2112 NY SUN	129,556
Kawi Energy Group Corp.	Talent Pipeline:CE and OJT, OJT	53,040
KC Management Holdings LLC	NYCH: Talent Ppln:CE and OJT, OJT	40,000
	Talent Pipeline:CE and OJT, OJT	68,000
Kearns & West, Inc.	REC:CES REC System Dev Costs, Facilitation Support LSR-OREC	80,000
	REC:CES REC System Dev Costs, RESRFP24-1 Facilitation Svc	30,000
	Working Group Facilitation	50,000
Kelliher Samets LTD	TWO 20 - Loan Loss Reserve	38,601
	TWO 39 - C&I Spon Content	926,260
Kennedy Mechanical Plumbing & Heating, L	NYCH: Talent Ppln:CE and OJT, OJT	12,960
Kenneth O. Willie & Associates, Inc.	Talent Pipeline:CE and OJT, OJT	11,536
	Tech Assistanc Multifamily LMI, FT - 0000868961 - Acuity Capit	48,750
	Tech Assistanc Multifamily LMI, FT - 0000868971 - concord mana	17,250
	Tech Assistanc Multifamily LMI, FT - 0000871420 - Catholic Cha	44,250
	Tech Assistanc Multifamily LMI, FT - 0000871560 - Catholic Cha	17,250
	Tech Assistanc Multifamily LMI, FT - 0000909946 - Arete Manage	10,500
	Tech Assistanc Multifamily LMI, FT - 0000909974 - Arete Manage	10,500
	Tech Assistanc Multifamily LMI, FT - 0000910010 - 110 East 118	10,500
	Tech Assistanc Multifamily LMI, FT - 0000910022 - Arete Manage	10,500
	Tech Assistanc Multifamily LMI, FT - 0000910037 - Arete Manage	10,500
	Tech Assistanc Multifamily LMI, FT - 0000917123 - Mountco-Cons	24,000
	Tech Assistanc Multifamily LMI, FT - 0000918973 - VIP Communit	18,000
	Tech Assistanc Multifamily LMI, FT - 0000923428 - Nos Quedamos	37,500
Kiss-Architects DPC	Modular Green Cooling Structur	50,000

Contracts Completed
Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Knowles Cazenova Inc	Technical Services, FT13722 - 2777 US-20 - PON	15,700
Kool-Temp Heating & Cooling	<200KW PV, PON 2112 NY SUN	5,832
L&S Energy Services, Inc.	Campus/Technical Assistance, L&S Technical Review - TWO	32,500
	Commercial Real Estate Ten, FlexTech Consultant Selection	333,333
	Flexible Tech Assistance, L&S Technical Review - TWO	75,689
	Housing Agencies Support, HCR TWO - 210 Wade	50,000
	INDUSTRIAL PROCESS EFFICIENCY, FT772640 - Townsend Leath- ..	8,795
	K-12 SCHOOLS, FT - 0000820176 - Green Tech C	27,726
	K-12 SCHOOLS, L&S Technical Review - TWO	33,179
	Pay for Performance, L&S Technical Review - TWO	22,949
	REV Campus Challenge, L&S Technical Review - TWO	12,000
	Technical Services, L&S Technical Review - TWO	264,708
La Central Manager II LLC	New Construction Housing, 2019 MFCNP	172,400
	New Construction Housing, NCP Housing	550,000
LaBella Associates, P.C.	CGSI-206CT -Kendall CSD (1)_CT	40,660
	LMI Multifamily Demos, CHARTERED PROPERTIES	100,000
Lamico Enterprises, LLC	Talent Pipeline:CE and OJT, OJT	13,120
Lansing Renewables, LLC	>200KW PV, NY-Sun C&I	1,354,645
	Solar Plus Energy Storage, NY-Sun C&I	3,499,999
Lapeer-Cortland Solar, LLC	>200KW PV, NY Sun	4,500,000
Lawless & Mangione	Technical Services, FT - 0000810901 - Akam - 235 W	7,000
	Technical Services, FT - 0000810909 - Deljanin Man	9,000
	Technical Services, FT - 0000893578 - Akam Associa	7,000
Leenhouts Solar Farm I, LLC	>200KW PV, NY Sun	333,099
Leigh Scott Solutions, LLC	Technical Services, FT - 0000801255 - CBRE - 28 Li	38,398
	Technical Services, FT - 0000850492 - CBRE - 130 W	12,776
Lemor Development Group, LLC	Multifam New Construction, MFNCP - Balton Commons	37,000
Lenovo Inc.	NYSERDA ADMINISTRATION, Lenovo Thinkvision monitors 50	9,775
Leonard Bus Sales, Inc.	CLEAN TRANSPORTATION, NYTVIP - Johnson City CSD	200,000
	NYSBIP - Johnson City SD	771,750
	NYSBIP - Shenendehowa SD	882,000
	NYSBIP Chenango Valley SD	257,250
	NYSBIP Goshen SD	514,500
	NYSBIP Johnson City SD	45,000
Leviathan Solar Inc	COMMUNITY SOLAR, PON 2112 NY SUN	6,162
Levitan & Associates, Inc.	BR: Program Implementation, BR Auction RFP TWO Support	400,000
	REC:CES REC System Dev Costs, Large-Scale Renewables 2020 So	750,000
Lime Hollow Solar, LLC	>200KW PV, NY-Sun C&I	751,994
Linden Plaza Preservation, L.P.	Multifam Performance Pgm, Multifamily	1,068,900
Little Bavaria Inc	NYSERDA ADMINISTRATION, 2025 Alb Staff Apprctn Lunch	5,500
Little Pond Solar, LLC	REC:CES REC Contracts, RESRFP23-1	44,129,759
Livingston Energy Group	Talent Pipeline:CE and OJT, OJT	18,480
LM Language Services, Inc.	EMPOWER NY, Translation of EmPower+& photo	6,457
	Translation Services, Translation of EmPower+& photo	178
Locke Lord LLP	OREC: Technical Support, Federal OSW leasing process	50,000
Lodestar Energy	>200KW PV, NY Sun	594,594

Contracts Completed
Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Lodestar Energy	NY Sun	905,985
	NY-SUN, NY Sun	325,080
Logical Efficiency LLC	Eval Clean Water Fin Mech	125,000
	Tech Assistanc Multifamily LMI, Eval Clean Water Fin Mech	174,000
Long Island Power Solutions	<200KW PV, PON 2112 NY SUN	86,387
	>200KW PV, PON 2112 NY SUN	60,280
	COMMUNITY SOLAR, PON 2112 NY SUN	28,050
	ENERGY STORAGE, PON 2112 NY SUN	23,800
Long Island Progressive Coalition	COMMUNITY SOLAR, PON 3414 - Long Beach HA	97,370
Longroad Development Company, LLC	>200KW PV, NY Sun	900,000
	NY-SUN, NY Sun	525,000
Loring Consulting Engineers, Inc.	Technical Services, FT - 0000830401 - Rudin Manage	46,000
	Technical Services, FT - 0000830580 - Rudin Manage	45,000
	Technical Services, FT - 0000830600 - Rudin Manage	52,500
	Technical Services, FT - 0000831216 - Rudin Manage	41,250
Lotte Biologics USA LLC	New Construction- Commercial, Commercial NCP 2022	49,966
Lower Road II LLC	>200KW PV, NY Sun	511,877
Lower Road III LLC	>200KW PV, NY Sun	511,877
Lucid Energy Solutions, LLC	Talent Pipeline:CE and OJT, OJT	8,000
Ludlum Measurments, Inc	WEST VALLEY DEVELOPMENT PROGRAM, Portable Airborne Tritiu..	15,985
Lumsden & McCormick, LLP	NYSERDA ADMINISTRATION, Tax Compliance 2024	24,900
M. Zion Security Systems Corp	Card Access Security System	23,245
M/E Engineering, P.C.	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000781324 - Barilla -FTC	28,875
	K-12 SCHOOLS, FT - 0000802461 - Clarence Cen	44,906
	Technical Services, AEAP 1661 - Lockwood Greenhous	6,000
	Technical Services, AEAP 1793 - Butterville Farms	6,000
	Technical Services, FT17056 Cornell University - M	236,966
	Technical Services, FT17152 Kaleida Health - 100 H	89,615
MacCallum Consulting	Federal Grant Writing	50,000
Madrid Solar 1, LLC	>200KW PV, NY Sun	1,119,719
	NY-SUN, NY Sun	1,449,048
Madrid Solar 2, LLC	>200KW PV, NY Sun	416,917
	NY-SUN, NY Sun	539,539
Main Street Farms LLC	Net Zero Energy for Eco Dev, CNCED 2021 - 185 Main St Farms	410,590
Maine-Endwell Central School District	>200KW PV, NY Sun	680,192
Manufacturers' Assn. of Central NY (MAC	Technical Services, 2025 Membership	5,529
Maplewood Senior Living, LLC	Commercial New Construc, NCP15051-1802 2nd Avenue-OFLT	58,722
Mark Dyen	Market Support Tools &Activity, SFR IRA Consult Support	49,500
Mark MaGrann Associates	Technical Services, FT - 0000755042 - 4445 Post Ro	13,750
	Technical Services, FT14319 - Franconia Vil -- FTC	30,375
	Technical Services, FT14932 - 136 E 36 Apartment	15,710
	Technical Services, FT17153 TKR Property Services	13,500
Marsh Hill Energy, LLC	LARGE SCALE RENEWABLES, 8th RPS Main Tier Solicitation	19,408,357
Marymount School of New York	Commercial New Construc, NCP16001 - Marymount School of	168,830
Master Consulting Management Corp	NYCH: Talent Ppln:CE and OJT, OJT	12,000
Matthews Buses Incorporated	CLEAN TRANSPORTATION, NYTVIP - Niskayuna CSD	400,000

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Matthews Buses Incorporated	CLEAN TRANSPORTATION, NYTVIP - Sweet Home CSD	600,000
	NYSBIP - Canajoharie SD	196,000
	NYSBIP - Gates-Chili SD	265,250
	NYSBIP - Jamestown SD	514,500
	NYSBIP - Jefferson-Lewis BOCES	220,500
	NYSBIP Bethlehem SD	661,500
Max Home Performance LLC	Talent Pipeline:CE and OJT, OJT	5,600
McCarthy Solar, LLC	>200KW PV, NY Sun	654,947
Meltek Inc.	Talent Pipeline:CE and OJT, OJT	17,309
Meltwater Solar, LLC	>200KW PV, NY Sun	1,106,104
	NY-SUN, NY Sun	455,456
Memorial United Methodist Church	>200KW PV, NY-Sun	227,000
Menands Union Free School District	K-12 SCHOOLS, CGSI-221ED -Menands UFSD	29,325
MEP Geothermal Engineering, PLLC	NYCH: District, PON4614 Round #1 Barnard	97,997
	Technical Services, FT13481 - 131 Humphrey - FTC	106,356
MHSP Walton Owner LLC	Multifam New Construction, New Construction	83,600
Michaels Energy, Inc.	Advancing Ag Enrgy Technologie, TWO #3 Agriculture Impact Eval	209,114
	Agriculture Energy Eff Pgm, TWO #3 Agriculture Impact Eval	109,114
	Greenhouse Light & Systems Eng, TWO #3 Agriculture Impact Eval	84,114
	Technical Services, TWO #3 Agriculture Impact Eval	103,490
MicroEra Power, Inc.	Thermal Energy Storage, Community Heat Pumps- MicroEra	1,126,578
Microsoft Corporation	NYSERDA ADMINISTRATION, Microsoft Unified Support 2025	88,600
MID-HUDSON ENERGY EQUITY FUND INC	GJGNY REVOLVING LOAN FUND, PON 4378 Loan Loss Reserve	500,000
Mid-Hudson Energy Transition	PON 4772 R3 (Kyra Shassberger)	40,000
	Talent Pipeline:CE and OJT, OJT	14,261
Midstate Correctional Marcy NY Solar LLC	>200KW PV, NY Sun Assignment	848,640
Midtown East Sites, LLC	OREC: Technical Support, M-TWG Meeting 3.2.23	25,000
Milliman, Inc.	NYSERDA ADMINISTRATION, GASB Reporting	10,500
Minisink Solar LLC	>200KW PV, NY Sun	222,090
Minority Millennials	OREC: Technical Support, 2025 We Are The Future Summit	12,000
Mintz, Levin, Cohn, Ferris, Glovsky and	Cleantech Ignition, RFP 26 Outside Counsel Svcs	908
	NEW YORK GREEN BANK, RFP 26 Outside Counsel Svcs	370,853
Mission Power Corp.	Talent Pipeline:CE and OJT, OJT	38,400
Mohawk Valley Handyman LLC	Talent Pipeline:CE and OJT, OJT	6,400
Mohawk Valley Health System	Commercial New Construc, Commercial New Construction	350,000
Montebello Realty Partners, LLC	Commercial New Construc, SF106896 - 250 Lafayette	42,466
Morgan Stanley	NYCH: Technical Assistance, FT13356 - 2000 Westch. - PON	15,995
Mount Sinai Medical Center	Technical Services, FT14761 - Mount Sinai Beth	114,000
	Technical Services, OsEM - Mount Sinai Hospital	214,000
Mpower Solar LLC	<200KW PV, PON 2112 NY SUN	17,340
MR. AIR NYC Corp.	NYCH: Talent Ppln:CE and OJT, OJT	12,356
MRB Group Engineer, Arch & Survey, DPC	OTHER PROGRAM AREA, Castleton-on-Hudson JT Study	150,000
MVN Realty, LLC	Multifam Performance Pgm, Multifamily	55,300
MyaPark Mechanical Inc	NYCH: Talent Ppln:CE and OJT, OJT	14,400
NASEO	ENERGY ANALYSIS, NASEO 2025-2026	18,512
National Association of Corporate Direct	NYSERDA ADMINISTRATION, Office of the President & CEO	15,769

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
National Fire Protection Association	Code to Zero, NFPA Book Purchase	16,945
National Grid	BR: Interconnection, BR Facility 4 - Witmer 1	25,000
	BR: Interconnection, BR Facility 5 - Witmer 2	25,000
National Solar Technologies	>200KW PV, NY Sun	1,031,520
	NY Sun	1,085,137
National Wind Technology Consortium, Inc	Nat'l OffShWind R&D Consortium, NOWRDC-117-DEME	149,988
	Nat'l OffShWind R&D Consortium, NOWRDC-121-ULC Robotics	273,977
	Nat'l OffShWind R&D Consortium, NOWRDC-124-GE Renewable Ene..	399,999
	Nat'l OffShWind R&D Consortium, NOWRDC-131 Virginia Polytechni	150,000
	NOWRDC-117-DEME	149,988
	NOWRDC-121-ULC Robotics	273,977
	NOWRDC-124-GE Renewable Energy	399,999
	NOWRDC-131 Virginia Polytechni	150,000
Nautilus Owner 2021, LLC	>200KW PV, NY Sun	1,159,526
NeoCharge, Inc.	Intelligent Buildings, Intelligent Buildings	120,190
NESCAUM	ENVIRONMENTAL RESEARCH, TWO #10 Air Quality	575,000
	Renewable Heat NY, TWO #10 Air Quality	260,000
Netgains Engineering P.C.	K-12 SCHOOLS, FT - 0000762841 - New York Ins	38,000
	Technical Services, FT17208 Dunnolly Owners Corp -	59,626
New Buildings Institute, Inc.	Code to Zero, Task Wok Order #2	100,000
	New Construction Housing, BoE Rnd.1 Perform. Validation	293,032
New Leaf Energy, Inc.	ESTOR:Retail Storage Incentive, Retail Storage	1,500,000
	ESTOR:Retail Storage Incentive, Retail Storage - Incentives	2,000,000
New Leaf Solar LLC	<200KW PV, PON 2112 NY SUN	5,000
New York Battery and Energy Storage	2025 NY-BEST Albany Conf	20,000
New York Bus Sales LLC	NYSBIP - Lake George SD	220,500
	NYSBIP - North Colonie CSD	342,000
	NYSBIP Arlington SD	171,000
	NYSBIP Guilderland SD	391,500
New York City Housing Authority	App 175 C2_NYCHA_120 W 94 St	80,000
New York Engineers, P.C.	INDUSTRIAL PROCESS EFFICIENCY, FT17139 - Capitol Distro - FTC	47,250
	K-12 SCHOOLS, CGSI-61 - Brewster CSD (1)_E	45,076
	Tech Assistanc Multifamily LMI, FT14357 - PRC Monterey - FTC	34,925
	Tech Assistanc Multifamily LMI, FT14969 - Webster Gardens	17,308
	Tech Assistanc Multifamily LMI, FT14970 - 2120 Hughes	13,794
	Tech Assistanc Multifamily LMI, FT17021 2015 Monterey Avenue -	21,723
	Tech Assistanc Multifamily LMI, FT17240 425 Claremont Partners	8,412
	Technical Services, FT14541-Roosevelt Lee-FTC-COM	17,739
New York Independent Systems Operator	BR: Interconnection, Benson Mines Interconnection	250,000
	BR: Interconnection, BR Interconnection Studies	331,000
	REC:CES REC System Dev Costs, TIER 1 TECHNICAL ANLAYSIS	150,000
New York Power Authority,	Pub Transit & Elect Rail, NYPA transit bus study MOU	525,000
New York Real Estate Chamber, Inc	NEW YORK GREEN BANK, NYREC Membership for NYGB	35,000
New York Solar Energy Industries Assoc.	2025 NYC Solar Storage Summit	15,000
New York State Ag & Markets	POLICY DEVELOPMENT, 2025 NYS Fair Booth DPS	19,130
New York State Solar Farm Inc.	<200KW PV, PON 2112 NY SUN	104,149

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
New York University	Net Zero Energy for Eco Dev, CNCED 2021 - NYU - Rubin Hall	2,000,000
	New Construction- Commercial, Commercial NCP 2022	129,331
	REV Campus Challenge, FT14606 - New York University	149,512
Newlab	OTHER PROGRAM AREA, Innovation Partnerships	10,000
Nexamp Inc.	>200KW PV, NY Sun	931,288
Nickels Energy Solutions LLC	<200KW PV, PON 2112 NY SUN	23,985
NineDot Energy, LLC	ESTOR:Retail Storage Incentive, Retail Energy Storage	1,550,375
	ESTOR:Retail Storage Incentive, Retail Storage Incentives	12,076,625
	Talent Pipeline:CE and OJT, OJT	15,360
Noresco LLC	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000787052 - Tower Isles	25,978
	Technical Services, FT - 0000766527 - Hackman Capi	87,776
	Technical Services, FT - 0000794300 - Fisher Realt	16,643
	Technical Services, FT - 0000806809 - NYU - 20 Co	55,749
	Technical Services, FT - 0000877450 - Green Hills	20,054
	Technical Services, FT - 0000880634 - Wing Hon Hol	22,138
	Technical Services, FT14742-The New School-FTC-CU	111,035
North Park Innovations Group, Inc.	Talent Pipeline:CE and OJT, OJT	6,880
Northeast Energy Efficiency Partnerships	2025 NEEP Membership	3,000
	Air Source Heat Pumps, 2025 NEEP Membership	10,000
	Code to Zero, 2025 NEEP Membership	8,000
	Market Tests, 2025 NEEP Membership	20,000
	Multifam Performance Pgm, 2025 NEEP Membership	40,000
	NYCH: Supply Chain, 2025 NEEP Membership	47,000
	Product Standards, 2025 NEEP Membership	50,000
NP Environmental LLC	NYCH: Talent Ppln:CE and OJT, OJT	36,000
NRP Holdings LLC	New Construction Housing, 2019 LRNCP	144,000
NSF Angelica Site 1, LLC	>200KW PV, NY Sun	1,274,728
NSF Angelica Site 2, LLC	>200KW PV, NY Sun	1,060,800
NSF Angelica Site 3, LLC	>200KW PV, NY Sun	1,060,800
NSF Angelica Site 4, LLC	>200KW PV, NY Sun	1,274,728
NSF Danby Site 1, LLC	>200KW PV, NY Sun	1,139,301
	NY-SUN, NY Sun	469,125
NSF Union Site 1B, LLC	>200KW PV, NY Sun	1,095,120
	NY-SUN, NY Sun	511,056
NSF Union Site 2B, LLC	>200KW PV, NY Sun	1,095,120
	NY-SUN, NY Sun	511,056
NSF Union Site 3B, LLC	>200KW PV, NY Sun	1,095,120
	NY-SUN, NY Sun	511,056
NY Building Systems Consultant Inc.	INDUSTRIAL PROCESS EFFICIENCY, FT754479 - ALPHAPOINTE - ..	37,350
	NYCH: Technical Assistance, FT - 0000790323 - First Servic	19,500
	Technical Services, FT - 0000783258 - First Servic	12,850
	Technical Services, FT - 0000804092 - Douglas Elli	16,000
	Technical Services, FT - 0000820855 - First Servic	12,200
	Technical Services, FT - 0000842883 - Kellets Anch	7,800
NY CDG 010 LLC	>200KW PV, NY-Sun	695,305
	NY-Sun	278,120

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
NY CDG 010 LLC	NY-SUN, NY-Sun	278,121
NY Farmington I, LLC	>200KW PV, NY Sun	358,020
NY Farmington II, LLC	>200KW PV, NY Sun	358,020
NY Farmington III, LLC	>200KW PV, NY Sun	358,020
NY Geo Thermal Solutions	NYCH: District, NY GEO Spring Conf 2025	25,000
NY Owego II, LLC	>200KW PV, NY Sun	896,314
	NY-SUN, NY Sun	1,241,049
NY RUSHFORD I LLC	>200KW PV, NY-Sun C&I	1,116,288
NYC School Bus Umbrella Services Inc.	Talent Pipeline:CE and OJT, PON 4772 R3 (Hannah Stauss)	40,000
NYS Association for Affordable Housing	NYCH: LMI, 2025 NYSAFAH Housing Conf	5,500
NYS Association of Counties	Clean Energy Communities, 2025 NYSAC Membership	10,000
NYS Association of School Business Offi	K-12 SCHOOLS, P-12 ASBONY Outreach	25,285
NYS Energy Audits, Inc.	Talent Pipeline:CE and OJT, OJT	47,520
NYS Essential Power	<200KW PV, PON 2112 NY SUN	503,810
	>200KW PV, NY-Sun	339,440
	>200KW PV, PON 2112 NY SUN	365,032
	COMMUNITY SOLAR, PON 2112 NY SUN	21,480
	ENERGY STORAGE, PON 2112 NY SUN	10,000
	NY-SUN, NY-Sun	84,860
NYS Office of General Services	POLICY DEVELOPMENT, NYS DPS Printing Services	50,000
	SARATOGA TECHNOLOGY & ENERGY PARK, Clean room permittin..	30,000
NYS Office of Parks, Recreation	Technical Services, FT - 0000767298 - NYS OPRHP -	91,831
NYSS LLC	<200KW PV, PON 2112 NY SUN	326,281
	COMMUNITY SOLAR, PON 2112 NY SUN	81,884
Oak Hill Solar 2, LLC	>200KW PV, NY Sun	1,498,728
Ocean Towers Partners LLC	Multifam Performance Pgm, Multifamily	252,000
ODS Management, Inc.	Low Carbon Tech Demos, MF Low Carbon Pathways	50,750
Ogden Pond Realty LLC	Tech Assistanc Multifamily LMI, FT - 0000912117 - Ogden Pond R	20,537
OLA Consulting Engineers, P.C.	Technical Services, FT - 0000805846 - 570 Taxter H	27,526
	Technical Services, FT14998 - Diamond Properties	10,250
	Technical Services, FT17151 Biltmore Towers - 30 L	19,842
	Technical Services, WP05 - Stone Barns - FTC	31,585
Omni Richland North Solar, LLC	NY-SUN, NY-Sun - ICSA	533,520
Omni Richland South Solar, LLC	NY-SUN, NY-Sun - ICSA	533,520
On Grid Infrastructure Services, LLC	<200KW PV, PON 2112 NY SUN	15,148
Onsite Energy, Inc.	<200KW PV, PON 2112 NY SUN	41,380
Oracle America, Inc.	NYSERDA ADMINISTRATION, Oracle Peoplesoft Enterprise 2	54,308
Orangeville Energy Storage LLC	ESTOR:Bulk Storage Incentive, Bulk Storage Incentive	2,310,000
Our Ability, Inc.	NYSERDA ADMINISTRATION, Job Postings 2025-26	5,000
Overlook Towers Corp.	Technical Services, FT14626 - 100 Overlook Corpora	21,300
Owlville Creek Solar, LLC	>200KW PV, NY-Sun C&I	1,344,654
	Solar Plus Energy Storage, NY-Sun C&I	3,500,000
OYA 2643 Moore Road LLC	>200KW PV, NY Sun	1,756,420
OYA BLANCHARD ROAD 2 LLC	>200KW PV, NY Sun	1,875,000
	ESTOR:Retail Storage Incentive, NY Sun	3,750,000
OYA BLANCHARD ROAD LLC	>200KW PV, NY-Sun	1,875,000

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
OYA BLANCHARD ROAD LLC	ESTOR:Retail Storage Incentive, NY-Sun	3,750,000
OYA Camillus A LLC	NY-SUN, NY-Sun - ICSA	531,552
OYA Camillus B LLC	NY-SUN, NY-Sun - ICSA	512,736
OYA Chenunda Creek,LLC	>200KW PV, NY Sun	627,900
	NY-SUN, NY Sun	293,020
OYA Church Road A LLC	>200KW PV, NY Sun	1,124,759
	NY-SUN, NY Sun	1,649,649
OYA GREAT LAKES SEAWAY LLC	>200KW PV, NY Sun	1,875,000
	ESTOR:Retail Storage Incentive, NY Sun	3,750,000
OYA Independence East LLC	NY-SUN, NY-Sun - ICSA	299,936
OYA INDEPENDENCE ROAD LLC	NY-SUN, NY-Sun - ICSA	298,927
OYA Main Street LLC	>200KW PV, NY Sun	1,124,760
	NY-SUN, NY Sun	1,349,712
	NY-SUN, NY-Sun ESFA	524,888
OYA NYS RTE 12 LLC	>200KW PV, NY Sun	1,875,000
	ESTOR:Retail Storage Incentive, NY Sun	3,750,000
OYA Pulaski LLC	>200KW PV, NY Sun	712,919
	NY-SUN, NY Sun	855,505
OYA ROBINSON ROAD LLC	>200KW PV, NY Sun	1,270,441
OYA Ruhlmann A LLC	NY-SUN, NY-Sun - ICSA	299,936
OYA Shoddy Hollow Road LLC	>200KW PV, NY Sun	713,097
	NY-SUN, NY Sun	972,405
OYA State Route 5 LLC	NY-SUN, NY-Sun - ICSA	234,024
OYA WAYSIDE DRIVE LLC	>200KW PV, NY Sun	1,120,977
	NY-SUN, NY Sun	1,644,100
Pamelia Solar, LLC	>200KW PV, NY Sun	900,736
	NY-SUN, NY Sun	1,108,598
Paradise Energy Solutions, LLC	<200KW PV, PON 2112 NY SUN	116,955
Parity Inc	Real Time Enrgy Management, Parity 160W66 RTEM	17,700
Partridge Venture Engineering, P.C.	Tech Assistanc Multifamily LMI, FT17207 Aldus Green - Multiple	33,975
	Technical Services, FT - 0000755761 - 2835 Webb Co	7,216
Passive House Accelerator LLC	New Construction Housing, 2024-2025 General Marketing	40,000
	New Construction Housing, 2025 Reimagine Bldg. Conf.	40,000
	New Construction Housing, BOE Round 5 Award Ceremony	40,000
	New Construction Housing, New Construction	40,000
	New Construction- Commercial, 2024-2025 General Marketing	10,000
	New Construction- Commercial, 2025 Reimagine Bldg. Conf.	10,000
	New Construction- Commercial, BOE Round 5 Award Ceremony	10,000
	New Construction- Commercial, New Construction	10,000
Passive House Center Inc	Talent Pipeline:CE and OJT, OJT	10,461
Pathfinder Engineers & Architects, LLP	Commercial New Construc, Commercial New Construction	39,039
	K-12 SCHOOLS, CGSI-59 - Gouverneur CSD (1)_E	80,053
	New Construction- Commercial, Commercial New Construction	69,824
Paths Construction LLC	Buildings of Excellence, Buildings of Excellence R1	112,500
Pathstone Corporation	Tech Assistanc Multifamily LMI, FT - 0000818325 - PathStone Co	65,714
Patriot Energy Solutions Corp	<200KW PV, PON 2112 NY SUN	25,104

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Patriot Energy Solutions Corp	COMMUNITY SOLAR, PON 2112 NY SUN	11,480
Pearl River Campus, LLC	On-Site Energy Manager, OsEM114-I - Pearl River Campus	214,000
Penn Power Group LLC	BR: Program Implementation, Commercial Excellence Consult	45,000
Performance Systems Development	Code to Zero, PSD TWO #1 Training	2,457,551
PFNY LLC	Technical Services, FT13943 - PF Supreme - PON	105,430
Pivotal 180, LLC	NYGB Modeling Training 2025	29,000
Plankton Energy LLC	>200KW PV, PON 2112 NY SUN	502,656
Plantaer Inc.	Plantaer Engineered Living Con	50,000
PlugPV, LLC	<200KW PV, PON 2112 NY SUN	1,180,312
Plymouth Gardens, Inc.	Multifam Performance Pgm, Multifamily	161,000
Politico LLC	NYSERDA ADMINISTRATION, Politico Pro 3 year	9,000
Port Byron Central School District	Electric Vehicles - Innovation, FT15033 - Port Byron CSD (3)	24,375
Porter Avenue Acquisitions, LP	Multifam Performance Pgm, Multifamily	437,500
	NYCH: LMI, Community Thermal Networks	800,000
Power Advisory LLC	BR: Program Implementation, BRRFP23-1 TEP IE Killeavy	36,800
	REC:CES REC System Dev Costs, TWO #2 LSR Supply Curve tool	350,000
PowerGEM, LLC	BR: Interconnection, Benson Mines Interconnection	16,480
Pratt Institute	Natural Carbon Solutions, NY-NLT: a NYS Mass Timber Stru	50,000
	Talent Pipeline:CE and OJT, OJT	22,152
Prescriptive Data	Real Time Enrgy Management, PD - 300 Vesey St - RTEM	76,253
	Real Time Enrgy Management, Prescriptive-555 5th Ave-RTEM	37,223
	Real Time Enrgy Management, Prescriptive-630 3rd Ave-RTEM	38,613
	Real Time Enrgy Management, PrescriptiveData-383MadAv-RTEM	143,531
Proactiv Technologies Corp.	OREC: Technical Support, 2025 NJ/NJ OSW Supp Forum AV	20,000
Provantage, LLC	NYSERDA ADMINISTRATION, Surface laptops - 50	70,750
Proven Energy Systems LLC	<200KW PV, PON 2112 NY SUN	17,396
Providence Housing Development Corp	New Construction Housing, NCP Housing	160,000
PTerra, LLC	High Performing Grid, PTerra work for ITWG	250,000
Pure Performance Renewable Energy Soluti	Talent Pipeline:CE and OJT, OJT	6,400
Puresky HoldCo., Inc.	>200KW PV, NY Sun	3,546,085
	NY Sun	937,500
	NY-SUN, NY Sun	904,664
Pyramid Energy Engineering Services PLLC	Renewable Heat NY, TWO 2 - ENV Technical Services	30,912
R3 Energy Management Audit & Review, LLC	Real Time Enrgy Management, R3 Energy-575 Madison-RTEM	47,400
Rains Consulting Inc.	Low Carbon Tech Demos, Low Carbon Pathways	29,250
Raj Technologies Inc.	NYSERDA ADMINISTRATION, Private Cloud Hosting	1,382,169
Rak 2 Solar LLC	>200KW PV, NY Sun	500,504
Ramboll Americas Engineering Solutions I	Technical Services, FT13857 - NYS OPWDD - FTC	322,355
Randstad North America, Inc.	NYSERDA ADMINISTRATION, Intern - Microsoft Solutions	21,548
RANGAM CONSULTANTS INC	SA.026_TWO# 1_LSR_PM1	567,758
RBFunding LLC	>200KW PV, PON 2112 NY SUN	187,488
RBW Studio LLC	Talent Pipeline:CE and OJT, OJT	46,080
RCS Heating and Cooling, LLC	Talent Pipeline:CE and OJT, OJT	5,760
RD Max Enterprise, Inc.	OJT	8,000
Red Hook Central School District	Electric Vehicles - Innovation, P12GC-85E - Red Hook - PON	10,080
	K-12 SCHOOLS, P12GC-85E - Red Hook - PON	64,227

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
RED-Rochester LLC	Real Time Enrgy Management, RED Roch-1200 Ridgeway Av-RTEM	239,141
Reding Inc	NYCH: Talent Ppln:CE and OJT, OJT	20,160
Regional Economic Models, Inc	ENERGY ANALYSIS, REMI Renewal - 2025-2026	44,000
Remelt Solar 1, LLC	>200KW PV, NY Sun	1,186,056
Rehes Repair Inc	NYCH: Talent Ppln:CE and OJT, OJT	55,200
ReneSola Power Holdings, LLC	>200KW PV, NY Sun	471,415
Renovus Energy, Inc.	<200KW PV, PON 2112 NY SUN	15,963
Renua Energy Inc.	Talent Pipeline:CE and OJT, OJT	21,600
Research Foundation of CUNY	CLEAN TRANSPORTATION, Virtual TMA Demo	200,000
Research Foundation of SUNY	Electric Vehicles - Innovation, Surface Mod Graphite Anodes	60,000
	Energy Storage Tech/Prod Dev, Surface Mod Graphite Anodes	65,000
Residences At West Hills Country Club, L	New Construction Housing, NCP Housing	94,800
Resilience Education Training and Innova	Talent Pipeline:CE and OJT, OJT	11,520
	Talent Pipeline:CE and OJT, PON 4772 R3 Fellow	40,000
Resources for the Future Inc	ENERGY ANALYSIS, TWO #3 Carbon Pricing Regime	485,163
	ENVIRONMENTAL RESEARCH, TWO #3 Carbon Pricing Regime	99,988
Rettew Field Services, Inc.	<200KW PV, PON 2112 NY SUN	24,063
RIC Development, LLC	>200KW PV, NY Sun	350,196
	NY Sun	875,490
Ridgeline Heating and Cooling, LLC	NYCH: Talent Ppln:CE and OJT, OJT	11,040
Rise Housing and Support Services Inc	New Construction Housing, NCP Housing	240,000
Riseboro Community Partnership, Inc.	New Construction Housing, NCP Housing	87,500
River Architects, PLLC	New Construction- Commercial, Commercial New Construction	160,000
Rivertown Solar LLC	<200KW PV, PON 2112 NY SUN	11,552
Rizzo Compliance Solutions, LLC	Expeditor Services NYC Offices	13,606
RLM Engineering PLLC	Technical Services, FT17094 Colliers International	5,500
Robert Derector Associates	Heat Recovery, HeatRecC1_RDerector_60W55	20,194
Robert Ettinger PE, PC	Housing Agencies Support, HCR TWO #1 - Dromore Apts	75,000
Rochester Cornerstone Group, LTD	Tech Assistanc Multifamily LMI, FT - 0000849866 - Rochester's	18,011
Rochester District Heating Cooperative	NYCH: District, PON 4614 Round #2 Rochester	87,857
Rochester Housing Authority	New Construction Housing, NCP Housing	59,500
	Single Family New Construction, NCP Housing	17,500
Rochester Institute of Technology	New Construction- Commercial, Commercial New Construction	22,959
Rock District Solar, LLC	REC:CES REC Contracts, RESRFP23-1	34,496,603
Rosenblum Property Services, LLC	SARATOGA TECHNOLOGY & ENERGY PARK, TWO 2	273,440
Ross Energy Consulting, LLC	NYCH: Technical Assistance, FT - 0000793157 - Pinnacle - 6	10,805
	NYCH: Technical Assistance, FT17296 - Pinnacle NY - 12 Cro	12,240
	Tech Assistanc Multifamily LMI, FT - 0000856767 - Ranger Manag	23,010
	Tech Assistanc Multifamily LMI, FT - 0000856853 - Ranger Manag	22,050
	Tech Assistanc Multifamily LMI, FT - 0000856870 - Ranger Manag	18,975
	Tech Assistanc Multifamily LMI, FT - 0000856886 - Ranger Manag	22,935
	Tech Assistanc Multifamily LMI, FT - 0000856899 - Ranger Manag	26,925
	Tech Assistanc Multifamily LMI, FT - 0000856906 - Ranger Manag	29,235
	Tech Assistanc Multifamily LMI, FT - 0000856913 - Ranger Manag	28,875
	Tech Assistanc Multifamily LMI, FT - 0000856922 - Ranger Manag	52,193
	Tech Assistanc Multifamily LMI, FT - 0000856933 - Ranger Manag	46,500

Contracts Completed
Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Ross Energy Consulting, LLC	Tech Assistanc Multifamily LMI, FT - 0000856943 - Ranger Manag	27,000
	Tech Assistanc Multifamily LMI, FT17299 - Pinnacle NY - 69 Ben	24,330
	Tech Assistanc Multifamily LMI, FT17304 - Pinnacle NY - 308-31	19,440
	Tech Assistanc Multifamily LMI, FT17311 - Pinnacle NY - 885 10	28,500
	Tech Assistanc Multifamily LMI, FT17315 Viking Management - 36	30,000
	Tech Assistanc Multifamily LMI, FT17316 Viking Management - 18	30,000
	Tech Assistanc Multifamily LMI, FT17317 Viking Management - 33	26,250
	Tech Assistanc Multifamily LMI, FT17318 Viking Management - 46	15,465
	Tech Assistanc Multifamily LMI, FT17320 Viking Management - 76	30,000
	Tech Assistanc Multifamily LMI, FT17321 Viking Management - 37	33,803
	Tech Assistanc Multifamily LMI, FT17322 Viking Management - 40	19,725
	Tech Assistanc Multifamily LMI, FT17323 Viking Management - 47	14,625
	Tech Assistanc Multifamily LMI, FT17327 Viking Management - 11	13,800
	Tech Assistanc Multifamily LMI, FT17328 - Viking Management -	34,380
	Tech Assistanc Multifamily LMI, FT17330 - Viking Management -	28,050
	Tech Assistanc Multifamily LMI, FT17331 - Viking Management -	12,600
	Tech Assistanc Multifamily LMI, FT17332 - Viking Management -	31,148
	Technical Services, FT - 0000797166 - Pinnacle - 1	16,040
	Technical Services, FT17262 - 720 West 173rd Stree	12,000
	Technical Services, FT17290 99 Sutton Street - 99	19,500
	Technical Services, FT17292 - 130 W 16 Owners - 13	11,250
	Technical Services, FT17295 - Pinnacle NY - 7-9 E	14,250
	Technical Services, FT17297 - Pinnacle NY - 40-05	14,760
	Technical Services, FT17300 - Pinnacle NY - 132-40	15,180
	Technical Services, FT17301 - Pinnacle NY - 133-17	14,923
	Technical Services, FT17303 - Pinnacle NY - 142-20	12,420
	Technical Services, FT17309 - Pinnacle NY - 877 Ba	19,925
	Technical Services, FT17314 Viking Management - 11	20,000
	Technical Services, FT17324 - Viking Management -	14,165
	Technical Services, FT17329 - Viking Management -	21,810
	Technical Services, FT17334 - Viking Management -	14,555
	Technical Services, FT17335 - Houlihan-Parnes Prop	12,000
	Workforce Industry Partnership, PON 3715 (R6) BOM	237,600
Rototec LLC	Talent Pipeline:CE and OJT, OJT	9,600
Rozario Touma, P.C.	NYSERDA ADMINISTRATION, TWO 2 - FOIL Doc Review	26,000
Rudy Stegemoeller	ENERGY ANALYSIS, Support for Policy Development	100,000
Ruffalo Appliance	NYCH: Talent Ppln:CE and OJT, OJT	9,120
RUHL TecConsult LLC	Tech Assistanc Multifamily LMI, FT15195 - Lefrak Estates	154,267
RUHL TecDesign	Heat Recovery, App 088 C2_RUHL TecD	79,868
	Heat Recovery, App 169 C1_Ruhl TecDesign	39,920
	Heat Recovery, App 170 C1_Ruhl TecDesign	39,920
	Heat Recovery, App 171 C1_Ruhl TecDesign	39,920
	Heat Recovery, HRC2_Ruhl_LINC	79,868
Rural Housing Coalition of New York	NYCH: LMI, 2025 Rural Housing Co Ann Conf	7,500
Ryan Plumbing Heating Air Conditioning	NYCH: Talent Ppln:CE and OJT, OJT	10,560
S&P Global Inc.	ENERGY ANALYSIS, 2025-2026 PointLogic Subscrip.	71,160

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
S&P Global Market Intelligence, Inc.	NEW YORK GREEN BANK, S&P CapIQ Pro Subscription	161,950
Safari Energy LLC	>200KW PV, PON 2112 NY SUN	993,453
SafariNY Corp.	New Construction- Commercial, Commercial NCP 2022 TWO	187,760
	Talent Pipeline:CE and OJT, OJT	37,920
Saint Anns School	K-12 SCHOOLS, P12GC-40_E - St. Ann's - PON	24,600
SANFILIPPO SOLUTIONS INC.	NYCH: Talent Ppln:CE and OJT, OJT	10,560
	OJT	5,760
Sangolqui Solar, LLC	>200KW PV, NY-Sun C&I	1,109,185
SCS Penfield One 010750 Penfield, LLC	>200KW PV, NY Sun	921,517
Sea Bright Solar, LLC	<200KW PV, PON 2112 NY SUN	22,944
	>200KW PV, NY-Sun	12,150
	>200KW PV, PON 2112 NY SUN	9,184
Service 1st Financial, LLC	GJGNY REVOLVING LOAN FUND, PON 4378 Loan Loss Reserve	500,000
SHI, Inc.	NYSERDA ADMINISTRATION, Adobe license 1 year	98,316
	NYSERDA ADMINISTRATION, Keeper Security - 70 users	6,075
	NYSERDA ADMINISTRATION, Tableau Desktop Maintenance 1	112,804
Siemens Industry, Inc.	Real Time Enrgy Management, Siemens - Multisite - RTEM	1,526,787
	Real Time Enrgy Management, Siemens Ind - Multisite - RTEM	338,019
	Real Time Enrgy Management, Siemens- 350 Parrish Ave -RTEM	16,611
	Real Time Enrgy Management, Siemens-1 Fountain-RTEM	107,986
	Real Time Enrgy Management, Siemens-10 Cobham DR-RTEM	35,232
	Real Time Enrgy Management, Siemens-57 Pan Creek Dr-RTEM	102,752
	Real Time Enrgy Management, Siemens-248 Rt 11-RTEM	57,296
	Real Time Enrgy Management, Siemens-1425 Portland-RTEM	176,688
	Real Time Enrgy Management, Siemens-5590 Bear Rd-RTEM	133,333
	Real Time Enrgy Management, Siemens-11060 US Rt 11-RTEM	37,443
	Real Time Enrgy Management, Siemens-Multisite-RTEM	621,057
	RTEM Small/Medium Business, Siemens-337NMain-RTEM	72,355
	Technical Services, FT 809240 - Cornell College	23,750
	Technical Services, FT - 0000810702 - Ithaca	18,750
Silver Creek Solar, LLC	>200KW PV, NY Sun	1,275,000
Simply Installs LLC	NYCH: Talent Ppln:CE and OJT, OJT	8,400
SiteCapture, Inc	Low Carbon Tech Demos, Procure license for cloud host	6,336
	Multifam Performance Pgm, Procure license for cloud host	6,336
	NYCH: Comfort Home, Procure license for cloud host	6,336
Sive Paget & Riesel PC	NEW YORK GREEN BANK, RFP 12: NYGB Legal Services	27,864
	RFP 12: NYGB Legal Services	134,929
Skaneateles PV, LLC	>200KW PV, NY Sun	316,932
	NY-SUN, NY Sun	443,705
Skyline Solar Inc.	<200KW PV, PON 2112 NY SUN	22,674
SL Ashville, LLC	>200KW PV, NY Sun	1,272,348
SL Brockport, LLC	>200KW PV, NY Sun	617,998
SL Dunkirk, LLC	>200KW PV, NY Sun	312,390
	NY Sun	780,975
	NY-SUN, NY Sun	437,346
SL Pembroke, LLC	>200KW PV, NY Sun	1,308,701

Contracts Completed
Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
SL Portland Community, LLC	>200KW PV, NY Sun	1,628,640
	NY-SUN, NY Sun	760,032
Smart Roofs Solar, Inc.	>200KW PV, PON 2112 NY SUN	43,200
Smith Engineering PLLC	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000790288 -Constellati..	334,287
	NYCH: Industry Partnerships, PON 3715 (R15) BOM	76,143
	Technical Services, FT15092 - Weill Cornell Med	91,403
SNL Construction LLC	New Construction- Commercial, Commercial New Construction	441,094
Socotec, Inc	New Construction- Commercial, CNCP 2022	109,105
	New Construction- Commercial, New Construction	200,000
	NYCH: Technical Assistance, FT15064 - 42-12 28 - FTC	55,721
	Technical Services, FT15060 Heatherwood Luxury Re	33,206
	Technical Services, FT15067 - 568 Union - FTC	32,621
SOLANTA CORP	<200KW PV, NY-Sun	11,200
	<200KW PV, PON 2112 NY SUN	105,020
	>200KW PV, PON 2112 NY SUN	40,960
	COMMUNITY SOLAR, PON 2112 NY SUN	7,392
Solar Energy Systems, LLC	<200KW PV, NY-Sun	540,237
	>200KW PV, NY-Sun	72,750
	>200KW PV, PON 2112 NY SUN	267,662
Solar Glory NY Inc	<200KW PV, PON 2112 NY SUN	26,552
	>200KW PV, PON 2112 NY SUN	16,800
Solar Liberty Energy Systems, Inc	<200KW PV, NY-Sun	28,336
	<200KW PV, PON 2112 NY SUN	306,648
	>200KW PV, NY-Sun	23,712
Solar One, Inc.	>200KW PV, PON 2112 NY SUN	81,170
	COMMUNITY SOLAR, PON 2112 NY SUN	5,152
Solar Pro Inc	<200KW PV, NY-Sun	23,080
	<200KW PV, PON 2112 NY SUN	229,364
	>200KW PV, PON 2112 NY SUN	158,390
Solar Solutions of Upstate NY LLC	<200KW PV, PON 2112 NY SUN	261,660
SolarCommunities Inc.	<200KW PV, PON 2112 NY SUN	77,300
Solarize Plus Inc	<200KW PV, PON 2112 NY SUN	42,116
	>200KW PV, PON 2112 NY SUN	41,850
Solect Energy Development LLC	<200KW PV, PON 2112 NY SUN	12,000
Solitude Solar LLC	NY-SUN, NY-Sun - ICSA	524,064
Sonar Software, Inc	NYSERDA ADMINISTRATION, Sonar Data Dictionary Software	30,000
Soulful Synergy, LLC	Talent Pipeline:CE and OJT, OJT	17,280
	Talent Pipeline:CE and OJT, PON 4772 R3 (Andrea Fobbs)	40,000
Source One	Technical Services, FT14743 - Columbus Circle Cond	22,863
Southern Tier Environments for Living, I	Tech Assistanc Multifamily LMI, FT - 0000762936 - STEL, Inc. -	7,428
Sparrowbush NY 1, LLC	>200KW PV, NY Sun	701,818
Sparrowbush NY 2, LLC	>200KW PV, NY Sun	354,929
SPO NY Holdings 1, LLC	>200KW PV, NY Sun	1,781,220
	NY-SUN, NY Sun	742,456
SRE Littlefield, LLC	ESTOR:Retail Storage Incentive, Retail Storage	4,447,200
St. Luke's School	K-12 SCHOOLS, FT17095 - St. Lukes School (1)	18,000

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Stacks and Joules Inc.	NYCH: Talent Ppln:CE and OJT, Career Pathway HVAC/Heat Pumps	540,485
Standard Potential Co.	Energy Storage Tech/Prod Dev, Long Duration Energy Storage	100,000
Standard Solar, Inc	>200KW PV, NY-Sun C&I	1,728,000
	ENERGY STORAGE, Retail Storage	256,500
	Solar Plus Energy Storage, NY-Sun C&I	7,000,000
Stanley Ruth Co., LLC	NYCH: Talent Ppln:CE and OJT, OJT	335,825
Stas Zakrzewski Architect PC	Buildings of Excellence, BoE Rnd.1 - Design Team Incent	75,000
State University Construction Fund	NYCH: Technical Assistance, FT13826 - SUNY Potsdam - FTC	234,085
	NYCH: Technical Assistance, FT13829 - SUNY Buffalo - FTC	227,352
	REV Campus Challenge, FT13824 - SUNY New Paltz - FTC	251,996
	Technical Services, FT13833 - SUNY Medical - FTC	500,000
	Technical Services, FT13835 - SUNY Cobleskill -FTC	107,313
	Technical Services, FT13837 - SUNY Albany - FTC	441,374
Steve A. Cohen	Technical Services, FT14540-408 ST Johns-FTC-MF-MR	7,830
	Technical Services, FT14564-1320 York-FTC-MF-LCCP	26,213
Steven Winter Associates, Inc.	New Construction- Commercial, Commercial New Construction	198,950
	NYCH: Technical Assistance, FT13679 - 86-15 Broadway - FTC	20,000
	NYCH: Technical Assistance, FT13723 - 245 Sullivan - FTC	37,584
	NYCH: Technical Assistance, FT13724 - 40 Washington - FTC	45,781
	NYCH: Technical Assistance, FT13766 - 350 W 42nd - FTC	28,500
	NYCH: Technical Assistance, FT14354 - 2 Bay Club - FTC	48,375
	Real Time Enrgy Management, FS Energy-220 E 54th St-RTEM	11,220
	Real Time Enrgy Management, Steven Winter-11220 72 Dr-RTEM	25,562
	Real Time Enrgy Management, SWA - 400 2nd Ave - RTEM	35,901
Stock Studios Photography	Technical Services, FT14570-235 West End Ave-FTC	28,270
	>200KW PV, Tom Stock Photography	540
	EVPRZ:Contingency, Tom Stock Photography	2,880
	New Construction Housing, Tom Stock Photography	1,400
Stony Brook University	Hydrogen Innovation, Clean Hydrogen Microgrid	4,915,622
Storm King Art Center	Net Zero Energy for Eco Dev, CNCED 2021 - Storm King Art	600,000
STRATCO PROPERTY GROUP INC	Low Carbon Tech Demos, Low Carbon Pathways	420,000
	NYCH: Talent Ppln:CE and OJT, OJT	31,037
Summit Solar Company LLC	>200KW PV, PON 2112 NY SUN	37,312
Sun Source Technologies	<200KW PV, PON 2112 NY SUN	26,000
SuNation Solar Systems, Inc.	<200KW PV, PON 2112 NY SUN	27,945
	COMMUNITY SOLAR, PON 2112 NY SUN	165,515
	ENERGY STORAGE, PON 2112 NY SUN	88,650
Sunday Energy LLC	<200KW PV, PON 2112 NY SUN	25,200
Sundog Solar, Inc.	<200KW PV, PON 2112 NY SUN	25,200
Sunkeeper Solar LLC	<200KW PV, NY-Sun	238,867
	>200KW PV, NY-Sun	387,725
	>200KW PV, PON 2112 NY SUN	645,956
	COMMUNITY SOLAR, PON 2112 NY SUN	69,580
Sunlight General Capital LLC	>200KW PV, NY Sun	703,589
	NY-SUN, NY Sun	1,918,877
SunPower Capital, LLC	>200KW PV, PON 2112 NY SUN	43,590

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
SUNRISE ELECTRICAL SERVICES	<200KW PV, NY Sun	210,960
	<200KW PV, PON 2112 NY SUN	123,120
Sunrise Energy Corp.	COMMUNITY SOLAR, PON 2112 NY SUN	6,536
Sunvestment Energy Group NY 64 LLC	>200KW PV, NY Sun	690,316
SUNY Oswego	New Construction- Commercial, Commercial New Construction	265,400
Super Cool HVAC LLC.	NYCH: Talent Ppln:CE and OJT, OJT	17,280
Supportive Housing Network of New York	NYCH: LMI, 2025 SHNNY Ann Conference	6,000
Surf Clean Energy Inc	<200KW PV, NY-Sun	12,876
	<200KW PV, PON 2112 NY SUN	74,030
	COMMUNITY SOLAR, NY-Sun	2,844
	COMMUNITY SOLAR, PON 2112 NY SUN	1,560
	ENERGY STORAGE, NY-Sun	4,800
	ENERGY STORAGE, PON 2112 NY SUN	5,778
Sustainable Comfort, Inc	Buildings of Excellence, BoE Rnd 1 - Design Team Incen.	139,842
	Buildings of Excellence, BoE Rnd. 2 - DTL Baird Rd. R2	150,000
	Buildings of Excellence, RFP3928 SCI TWO #1	244,815
	Buildings of Excellence, RFP3928 SCI TWO #4	100,000
	Buildings of Excellence, TFP3928 TWO # 5	42,250
	HCR TWO - 69-79 William St	50,000
	Talent Pipeline:CE and OJT, OJT	7,693
Sustainable CUNY CUNY/RF	2025 NYC Solar Storage Summit	15,000
Sustainable Energy Advantage, LLC	REC:CES REC System Dev Costs, Supply Curve Update 101124-15	279,728
	REC:CES REC System Dev Costs, TWO 1 - NYGATS Analysis	44,978
Sustainable Energy Developments Inc.	<200KW PV, PON 2112 NY SUN	51,420
	>200KW PV, NY Sun	173,220
	NY Sun	433,050
	Residential Energy Storage	20,000
Sustainable Hudson Valley, Inc.	Talent Pipeline:CE and OJT, PON 4772 R3	40,000
Svenski Solar, LLC	>200KW PV, NY Sun	785,936
	ESTOR:Retail Storage Incentive, NY Sun	1,017,500
SWBR Architecture, Engineering & Landsc	Buildings of Excellence, BoE Rnd. 2 - DTL Johnson Park	150,000
Switched Source PB LLC	Future Grid Perf. Challenges, Power Grid Innovation	1,000,000
Syracuse Heating and Cooling INC	NYCH: Talent Ppln:CE and OJT, OJT	10,560
Syracuse University	Building Envelope Systems, End Use Energy Innovation	800,000
	Environmental Research, DOM in Browning ADK Lakes	49,915
	Green cooling toolkit for heat	50,000
	Intelligent Buildings, Intelligent Buildings	305,658
	NextGen HVAC, Occupant Centric Modular Energ	138,478
	NYCH: Innovation, End Use Energy Innovation	50,000
	NYCH: Innovation, Occupant Centric Modular Energ	135,775
	REV Campus Challenge, REVCC_ETL_Comp_Round 3	1,390,000
Syska Hennessy Group	Technical Services, FT14572 -1407 Broadway-FTC-COM	35,736
T. F. Obrien	OJT	47,040
T.M. Bier & Associates	Real Time Enrgy Management, T.M Bier-717 5th Ave-RTEM	52,836
Taitem Engineering, P.C.	HCR TWO - Dansville Apts	50,000
	Housing Agencies Support, HCR TWO - Stately Apartments	75,000

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Taitem Engineering, P.C.	Housing Agencies Support, HCR TWO Tailor Square	75,000
	New Construction Housing, M&V - Arthaus	48,818
	New Construction- Commercial, Commercial NCP 2022	38,414
	NYCHA Heat Pump Spec & Mkt Res	50,000
	NYSERDA ADMINISTRATION, TWO 1 - C-Pace Tech Review	25,000
	Real Time Enrgy Management, RTEM Gas Mini-Bid Contract	154,990
	Technical Services, AEAP 1791 - Common Thread CSA	5,817
	TWO CH4A M&V Services	337,872
Talva Energy	K-12 SCHOOLS, CGSI-16_E Nyack UFSD - PON	27,795
	K-12 SCHOOLS, CGSI-45-Addison CSD (3)_E,B	1,500
Tayandenega Solar, LLC	REC:CES REC Contracts, RESRFP23-1	28,339,694
Tech Valley Talent, LLC	NYSERDA ADMINISTRATION, SecureAuth - profess services	8,872
	Tech Assistanc Multifamily LMI, TWO #36 Salesforce Architect	50,500
	Technical Services, TWO #36 Salesforce Architect	151,260
Technology Professionals Group Inc.	Informat. Products & Brokering, TWO 6 Tableau Dev. - Fayaz	169,650
Tern Construction & Development, LLC	New Construction Housing, 2019 LRNCP	17,650
	Single Family New Construction, 2019 LRNCP	21,600
Tesla Energy Operations Inc	ENERGY STORAGE, PON 2112 NY SUN	37,500
Tetra Tech Engineers, Architects and Lan	Empire Building Challenge, EBC Cohort 2 TA CONTRACT COSEN	66,000
	NYCH: Empire Build Challenge, EBC Cohort 2 TA CONTRACT COSEN	34,000
Tetra Tech, Inc.	Environmental Research, PON 4270 PV Site Design	247,695
The Bonadio Group	NY Green Bank	42,075
The Cadmus Group, LLC	Code to Zero, RFQ3183 Umbrella Agreement	1,688,906
	ENERGY ANALYSIS, TWO 2 -State Energy Plan Draft	49,973
	ENERGY ANALYSIS, TWO #1 BEEM Revision	757,389
	Eval MCDC EE Master Soft Cost, TWO#4 Soft Cost study	804,141
	EVALUATION, TWO#4 Soft Cost study	120,632
The Culinary Institute of America	OREC: Technical Support, Hud River Estuary CE Workshop	25,000
The First Presbyterian Church in	Heat Recovery, App 140 C2_First Presbyterian	72,000
The Forte Condominium	Low Carbon Tech Demos, Low Carbon Pathways	81,000
THE GREEN PLUG LLC	<200KW PV, PON 2112 NY SUN	33,156
	COMMUNITY SOLAR, PON 2112 NY SUN	5,100
The Healthy Home Academy LLC	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 4463 R4	245,876
The HOPE Program, Inc.	NYCH: Talent Ppln:CE and OJT, Career Pathway HVAC/Heat Pumps	604,288
The Hotel and Residences at 400 Fifth Av	NYCH: Technical Assistance, FT14604 - 400 Fifth - PON	75,000
The Insulation Man LLC	NYSERDA ADMINISTRATION, Air Sealing 17CC Building	29,774
The Kibel Companes	Technical Services, FT14549 -Sunwood- PON	12,371
The Research Foundation for the State	Environmental Research, Mobile Laboratory Measurements	548,442
	New Construction Housing, 2025 NYS Green Buildings Conf	7,500
	WISER Membership	50,000
The Royale c/o Douglas Elliman Property	Technical Services, FT15055 - Douglas Eliman Prop	13,500
The Small Business Solution Center	NYCH: Talent Ppln:CE and OJT, 2025 Career Jam Events	10,000
The Tick Tock Group, Inc.	NYCH: Talent Ppln:CE and OJT, OJT	14,400
The Top Gun Group, LLC	NYCH: Talent Ppln:CE and OJT, OJT	6,400
The Turbochyll Company	OJT	11,520
The Village of Hamburg NY	CLEANER GREENER COMMUNITIES, Village of Hamburg - High Impa	50,000

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Thermal Associates, LLC	NYCH: Talent Ppln:CE and OJT, OJT	9,600
Thornton Tomasetti, Inc.	Natural Carbon Solutions, GreenBox	50,000
ThunderCat Technology LLC	NYSERDA ADMINISTRATION, Asana Enterprise Licenses - 1y	201,960
	NYSERDA ADMINISTRATION, Atlassian Cloud Migration	219,032
	NYSERDA ADMINISTRATION, Atlassian Jira -Additional 100	18,092
	NYSERDA ADMINISTRATION, Atlassian Plug-in Mantra	7,364
	NYSERDA ADMINISTRATION, Cisco Umbrella Renewal 25- 26	57,477
	NYSERDA ADMINISTRATION, Workspace One Enterprise - 1yr	111,036
Thurston Ridge Solar, LLC	>200KW PV, NY Sun	728,571
Tiffany Energy, LLC	>200KW PV, NY Sun	1,330,560
Tioga Opportunities Inc.	Talent Pipeline:CE and OJT, OJT	15,280
TITANIUM LINX CONSULTING, INC.	PON 4772 R3 (Diogenes Arias)	40,000
TJA NY 1454 CR 15 OSWEGATCHIE LLC	NY-SUN, NY-Sun - ICSA	1,401,624
TJA-NY-Barrett Rd New Woodstock, LLC	NY-SUN, NY-Sun - ICSA	1,441,314
TM Montante Solar Developments, LLC	<200KW PV, PON 2112 NY SUN	111,180
Tompkins Seneca Tioga BOCES	NYCH: Talent Ppln:CE and OJT, Career Pathway HP PON 4463 R2	72,927
Toro Construction Services LLC	Talent Pipeline:CE and OJT, OJT	19,440
Touchstone IQ	Technical Services, FT17212 - Time Equities - 150	12,500
Town of Alexander	Clean Energy Communities, Town of Alexander Audit/Implem	6,600
Town of Aurora	CLEANER GREENER COMMUNITIES, EV pickup truck purchase 2	50,000
Town of Bethel	NYCH: Communities, CEC500665-Twn of Bethel	10,000
Town of Big Flats	Clean Energy Communities, Town of Big Flats 1-star desig	6,600
Town of Canaan	CLEANER GREENER COMMUNITIES, CEC400102 - Solar and Heat ..	100,000
Town of Colonie	CEC410033 - Town of Colonie	27,150
	Clean Energy Communities, CEC410033- Town of Colonie	15,000
Town of Colonie Parks & Recreation	Clean Energy Communities, CEC410033- Town of Colonie	15,000
Town of Dryden	CLEANER GREENER COMMUNITIES, Town of Dryden \$175K Grant	175,000
Town of Essex	CLEANER GREENER COMMUNITIES, CEC701106 - Building Upgrad..	56,600
Town of Gardiner	Clean Energy Communities, CEC500684 - 3 Star 3.0 Grant	100,000
	Clean Energy Communities, CEC500684 - Building Upgrades	6,600
Town of Granby	Clean Energy Communities, CEC200220 - DAC - 1 Star Desig	15,000
Town of Henrietta	Clean Energy Communities, EV Infrastructure & Electric L	125,000
Town of Hounsfield	Agbotic Project #1 Water Bill	15,297
Town of Ithaca	Code to Zero, Stretch to Zero Program	200,000
Town of Kendall	Clean Energy Communities, DPW Energy Study/Implementatio	6,600
Town of LaFayette	Clean Energy Communities, CEC200185 - Building Upgrades	10,000
Town of Manlius	Clean Energy Communities, CEC200236 - EV Charger	10,000
Town of Mount Pleasant	Clean Energy Communities, Communities & Local Government	15,000
Town of Naples	Clean Energy Communities, Energy Audit/Implementation Pr	6,600
Town of Orangetown	CLEANER GREENER COMMUNITIES, Orangetown EV Elc Vehicle	125,000
Town of Philipstown	Clean Energy Communities, CEC500794 - EV Chargers	10,000
Town of Queensbury	CLEANER GREENER COMMUNITIES, Town of Queensbury EV	50,000
Town of Richland	Clean Energy Communities, Town of Richland 2-Star Design	50,000
Town of Shandaken	CLEANER GREENER COMMUNITIES, Town of Shandaken Electric C..	50,000
Town of St Armand	Clean Energy Communities, Highway & Pump House upgrades	50,000
Town of Taghkanic	Clean Energy Communities, Solar & Heat Pumps at Town HW	36,570

Contracts Completed

Period 4/1/2025 through 9/30/2025

Contractor	Contract Description	Total Contract Amount
Town of Taghkanic	NYCH: Communities, Solar & Heat Pumps at Town HW	13,430
Town of Tonawanda	Clean Energy Communities, CEC111458 - Town of Tonawanda	150,000
Town of Union	Clean Energy Communities, CEC Project	51,600
Towne Gardens South Managers LLC	Tech Assistanc Multifamily LMI, FT - 0000868861 - Towne Garden	22,125
Trane	Heat Recovery, HeatRec C1_Trane_Deutsche Bank	39,750
	Heat Recovery, HeatRec C1_Trane_SKAE Power	39,750
	Heat Recovery, HeatRec C2_Trane_1CPW	80,000
	Real Time Enrgy Management, Remsen CSD-9733 Main St-RTEM	92,207
	Real Time Enrgy Management, Trane Us Inc-1177 6th Ave-RTEM	211,325
	Real Time Enrgy Management, Trane-2320 Route 6 - RTEM	133,333
	Technical Services, FT - 0000796333 - 455 Central	35,000
	Technical Services, FT14989 - Lewis County Court	6,375
Transect Inc.	BR: Program Implementation, BR Subscription 2025_Transect	19,000
TRC Companies, Inc.	NYCH: Comfort Home, TWO #1 Comfort Home Impl	1,199,833
	TWO #1 Comfort Home Impl	101,000
TRC Energy Services	Electric Vehicles - Innovation, SA.112 - TWO #40 - CT - PM-2	61,400
	NYCH: Talent Ppln:CE and OJT, TWO #4 SIPpra Implementation	200,000
	REV Campus Challenge, SA.051a - TWO #41	198,498
	SA.112 - TWO #40 - CT - PM-2	332,859
	Strategic Energy Manager, SA.051a - TWO #41	129,842
	Talent Pipeline:CE and OJT, TWO #4 SIPpra Implementation	200,000
	Technical Services, AEAP 1667 - Lillie Valley Farm	6,000
	Technical Services, AEAP 1672 - River Bend Tree	6,000
	Technical Services, AEAP 1673 - Childs Maple Farm	6,000
TRC Engineers, Inc.	BR: Design, BR Benson Mines Engineering	478,653
	BR: Design, BR Caswell Solar Engineering	205,000
	BR: Environmental, BR Caswell Solar Env Permits	250,000
	BR: Screening, Environmental Research	49,999
	Technical Services, TRC Project Mgr Training Sup	17,000
Tri State Solar Services	<200KW PV, PON 2112 NY SUN	97,263
Trinity Solar Inc	ENERGY STORAGE, PON 2112 NY SUN	6,250
True Building Performance LLC	Talent Pipeline:CE and OJT, OJT	7,360
Trufund Financial Services, Inc.	GJGNY REVOLVING LOAN FUND, PON 4378 Loan Loss Reserve	2,000,000
Tryfacta, Inc.	CI Carbon Challenge, SA.081_TWO# 4_IAG_SPM	363,227
	K-12 SCHOOLS, SA.064-1_TWO# 3_EPE_PC	203,750
	Technical Services, SA.064-1_TWO# 3_EPE_PC	203,750
	Technical Services, SA.081_TWO# 4_IAG_SPM	39,800
Two Plus Four Construction Co., Inc.	Tech Assistanc Multifamily LMI, FT - 0000805220 - Two Plus Fou	8,583
UGI Corporation	Anaerobic Digesters, PON 3739 CAT C	479,755
Unique Electric Solutions of NYS LLC	CLEAN TRANSPORTATION, NYTVIP - L&M Bus Corp	240,000
	Electric Vehicles - Innovation, PON 3578 R1 Cat2	499,531
University System of New Hampshire	OTHER PROGRAM AREA, Resilience Underwriting Tool	500,000
Urban Electric Power, LLC	Energy Storage Tech/Prod Dev, 1MWh Peak-Shaving Battery	185,000
	SMART GRID SYSTEMS, 1MWh Peak-Shaving Battery	735,000
Urban Energy Inc	>200KW PV, NY-Sun	213,192
	NY-SUN, NY-Sun	35,532

Contracts Completed
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Contractor	Contract Description	Total Contract Amount
Urban Green Council	Code to Zero, RFQL 3711 TWO#2	104,305
	LMI Multifamily Demos, 2025 Ops&Maint in NYC Build	25,000
USE ACQUISITION LLC	Real Time Enrgy Management, USE - 120 W 97th St - RTEM	68,668
Utilities Program & Metering, Inc.	Real Time Enrgy Management, Utilities-160 E 53rd St-RTEM	47,431
	Real Time Enrgy Management, Utilivisor-327 E 64th St-RTEM	30,528
Van Ness Feldman, LLP	OREC: Technical Support, Reforms to the Index REC prog	25,000
	REC:CES REC System Dev Costs, Reforms to the Index REC prog	25,000
Veloz	Veloz membership	25,000
Venture Home Solar LLC	>200KW PV, PON 2112 NY SUN	32,962
	NY-SUN, PON 2112 NY SUN	5,493
VGCOM LLC	NYCH: Technical Assistance, FT - 0000887191 - 1974-76 Lafo	20,625
	Technical Services, FT - 0000832767 - Jamaica Hosp	132,015
	Technical Services, FT - 0000879812 - 1412 Managem	84,315
Village of Camillus	Clean Energy Communities, CEC 3.0 - 1 Star Designation	10,000
Village of Canisteo	Clean Energy Communities, Energy Study/Improvements	6,600
Village of Clinton	CLEANER GREENER COMMUNITIES, Village of Clinton EV 2 Star	50,000
Village of Delhi	CLEANER GREENER COMMUNITIES, Electric Vehicle and Heat Pu..	50,000
Village of Fayetteville	Clean Energy Communities, CEC200198 - CEC Study BU	6,600
Village of Naples	Clean Energy Communities, Energy Audit/Implementation Pr	6,600
Village of Palmyra	Clean Energy Communities, Audit/Implementation Project	6,600
Village of Pleasantville	CLEANER GREENER COMMUNITIES, CEC500788 - V.o. Pleasantville	10,000
Village of Pulaski	CLEANER GREENER COMMUNITIES, Greening Pulaski	150,000
Village of Rhinebeck	Clean Energy Communities, Police Building Phase 2	50,000
Village of Saranac Lake	Clean Energy Communities, CEC701022 - LR EV	20,000
Village of Tarrytown	Clean Energy Communities, Electric Vehicle for Rec Dept	10,000
Village of Valatie	Clean Energy Communities, Valatie Building Upgrades	50,000
Village of West Winfield	Clean Energy Communities, Village of West Winfield Build	50,000
Village of Westfield	CLEANER GREENER COMMUNITIES, Village of Westfield EV purcha	50,000
Virginia Polytechnic Institute and State	Nat'l OffShWind R&D Consortium, Nat'l Offshore Wind R&D	156,155
	Natl Offshore Wind R&D	156,155
Virginia Tech Applied Research Corporati	Nat'l OffShWind R&D Consortium, Nat'l Offshore Wind R&D	156,155
	Natl Offshore Wind R&D	156,155
Voice Buffalo	PON 4772 R3 (Moet Grooms)	40,000
Voltaic Solaire LLC	<200KW PV, NY-Sun	47,256
	<200KW PV, PON 2112 NY SUN	140,396
Volunteers Improving Neighborhood Enviro	Net Zero Energy for Eco Dev, NZEED 2019 - VINES	400,000
Vornado Office Management LP	New Construction- Commercial, New Construction	448,274
W.N.Y. Bus Parts Inc	NYSBIP - Evans-Brant SD	199,500
Wall Street Prep, Inc.	NEW YORK GREEN BANK, Wall Street Prep	13,380
	NYSERDA ADMINISTRATION, Wall Street Prep	29,937
Walrath Recruiting, Inc.	TS.035 - Financing Sol_Analyst	380,250
Walton Cluster, LP	Tech Assistanc Multifamily LMI, FT - 0000757081 - Walton Clust	11,250
	Tech Assistanc Multifamily LMI, FT - 0000757098 - RSE Manageme	11,250
	Tech Assistanc Multifamily LMI, FT - 0000757108 - RSE Manageme	11,250
Washington Avenue Solar LLC	>200KW PV, NY Sun	1,017,219
	NY-SUN, NY Sun	1,316,401

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
Waterfront Alliance, Inc	OREC: Technical Support, 2025 Waterfront Conference	12,375
Watts and Water	NYSERDA ADMINISTRATION, Wiring 17 Columbia Circle	32,000
Wedge Solar, LLC	>200KW PV, NY Sun	667,250
	NY-SUN, NY Sun	274,750
Wende Correctional Alden NY Solar LLC	>200KW PV, NY Sun Assignment	1,174,173
Wendel Energy Services, LLC	CGSI-57_E,CT - Westfield CS	55,120
	CGSI-77CT - Canajoharie CSD(1)	57,315
	CGSI-91 - Sackets Harbor CSD	52,685
	CGSI-94 - Clyde-Savannah CSD	39,760
	CGSI-97CT - Willsboro CSD	61,045
	CGSI-103 - Gowanda CSD (1)_CT	46,825
	CGSI-105 - General Brown CSD	40,470
	CGSI-108CT - LaFayette CSD	39,350
	CGSI-112CT - Tully CSD (1)_CT	56,910
	CGSI-127CT Crown Point CSD	42,880
	CGSI-155CT - Lake Shore CSD	48,384
	CGSI-236 - Manchester-Shorts	47,575
	CGSI-242 - Palmyra-Macedon CSD	52,277
	CGSI-286 - Royalton-Hartland S	16,920
	FT - 0000748533 - Pembroke CSD	25,091
	FT - 0000748534 - Pavillion CS	24,243
	FT - 0000748551 - Caledonia	24,820
	FT - 0000768095 - Lancaster CS	33,311
	FT15196 - Avon CSD - Wendel_CT	24,599
	FT-0000748554 - Alexander CSD	27,431
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000754621 - Livingston	52,000
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000779727 - Oneota	44,242
	INDUSTRIAL PROCESS EFFICIENCY, FT - 0000794673 - Jamestow..	93,750
	Technical Services, FT - 0000783237 - Western Regi	43,625
	Technical Services, FT13268 - Group A - FTC	500,000
	Technical Services, FT15001 - Life Technology -FTC	87,078
West Monroe Partners, LLC	Market Support Tools &Activity, Marketing Technology Stack Gap	49,900
Westchester Plaza Owner, LLC	NYCH: Technical Assistance, FT13243 - Westchester PI - PON	16,000
Westhab, Inc.	New Construction Housing, 2019 MFCNP	465,700
Wildcat Renewables, LLC	>200KW PV, NY Sun	240,926
	NY-SUN, NY Sun	140,540
Willdan Energy Solutions	Commercial Real Estate Ten, Umbrella Agreement	1,018,891
	K-12 SCHOOLS, RFP 3788 P-12 Benchmarking	480,000
	Technical Services, FT - 0000831147 - Columbia Uni	30,220
	Technical Services, FT - 0000834405 - Columbia Uni	83,916
	Technical Services, FT - 0000837701 - GREEK PEAK H	7,966
Windels Marx Lane & Mittendorf, LLP	NEW YORK GREEN BANK, RFP 26 Outside Counsel Svcs	95,042
	RFP 12 - NYGB Legal Services	3,966
	RFP 26 Outside Counsel Svcs	20,490
Wise Home Energy, LLC	NYCH: Talent Ppln:CE and OJT, OJT	9,600
	Talent Pipeline:CE and OJT, OJT	6,400

Contracts Completed

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Contractor	Contract Description	Total Contract Amount
WL Concepts & Productions, Inc	POLICY DEVELOPMENT, 2025 NYSF DPS WL Concepts	204,407
Women of Renewable Industries and Sustai	NYSERDA ADMINISTRATION, 2025-26 Membership Renewal	5,000
Wood Mackenzie Inc	OREC: Technical Support, Wood Mackenzie Data Renewal	16,471
	REC:CES REC System Dev Costs, Wood Mackenzie Data Renewal	16,471
Workforce Development Institute, Inc.	Talent Pipeline:CE and OJT, PON 4772 R3 (Renee Whittick)	40,000
WSP USA Corp.	OREC: Technical Support, TWO 3 Agreement 155565: SEQR	50,000
Xenolith Partners LLC	Technical Services, FT17264 - Xenolith Partners -	7,519
Yankee Trails Inc.	50th Anniv NYC YT Charter	15,645
Yates County	Clean Energy Communities, EV Charging Stations	10,000
Yellow 3 LLC	>200KW PV, NY Sun	537,451
	NY-SUN, NY Sun	661,478
Yellow 4 LLC	>200KW PV, NY Sun	358,573
Yellow 12 LLC	>200KW PV, NY Sun	431,039
	NY-SUN, NY Sun	177,487
Yeshiva University	Technical Services, FT13932 - Yeshiva Group 2 -PON	75,264
Zerodraft Residential Inc.	NYCH: Talent Ppln:CE and OJT, OJT	6,080
Zuvanrenewables LLC	>200KW PV, NY-Sun	326,496
Grand Total		1,727,038,972